

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
 Data File : VX041416.D
 Acq On : 08 May 2024 12:51
 Operator : JC/MD
 Sample : VX0508WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01

Quant Time: May 09 05:30:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/09/2024
 Supervised By : Mahesh Dadoda 05/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	163117	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	261511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139518	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	95664	53.872	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.740%	
35) Dibromofluoromethane	5.379	113	77084	43.497	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 87.000%	
50) Toluene-d8	8.647	98	317454	56.596	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.200%#	
62) 4-Bromofluorobenzene	11.079	95	123673	56.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.920%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	30517	22.768	ug/l	97
3) Chloromethane	1.300	50	28454	20.516	ug/l	99
4) Vinyl Chloride	1.374	62	28828	21.804	ug/l	96
5) Bromomethane	1.599	94	19375	23.376	ug/l	98
6) Chloroethane	1.666	64	15897	25.896	ug/l	90
7) Trichlorofluoromethane	1.867	101	52764	23.143	ug/l	97
8) Diethyl Ether	2.136	74	18664	23.226	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.312	101	29120	22.725	ug/l	91
10) Methyl Iodide	2.440	142	25176	18.255	ug/l	92
11) Tert butyl alcohol	3.001	59	35724	100.512	ug/l	# 94
12) 1,1-Dichloroethene	2.306	96	25629	20.276	ug/l	90
13) Acrolein	2.239	56	27949	99.123	ug/l	99
14) Allyl chloride	2.654	41	43735	20.594	ug/l	96
15) Acrylonitrile	3.068	53	82956	102.266	ug/l	99
16) Acetone	2.392	43	88313	110.757	ug/l	99
17) Carbon Disulfide	2.501	76	51706	17.401	ug/l	100
18) Methyl Acetate	2.709	43	39000	21.466	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	91852	19.934	ug/l	99
20) Methylene Chloride	2.782	84	29946	19.425	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	27180	19.241	ug/l	91
22) Diisopropyl ether	3.763	45	90621	20.135	ug/l	90
23) Vinyl Acetate	3.721	43	415835	103.287	ug/l	98
24) 1,1-Dichloroethane	3.605	63	50542	19.877	ug/l	97
25) 2-Butanone	4.562	43	125357	109.071	ug/l	95
26) 2,2-Dichloropropane	4.471	77	42986	20.220	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	33432	19.989	ug/l	92
28) Bromochloromethane	4.897	49	19179	21.135	ug/l	# 80
29) Tetrahydrofuran	5.007	42	77893	103.630	ug/l	97
30) Chloroform	5.086	83	55857	21.115	ug/l	98
31) Cyclohexane	5.458	56	42066	19.628	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	49075	20.391	ug/l	98
36) 1,1-Dichloropropene	5.684	75	36017	16.996	ug/l	96
37) Ethyl Acetate	4.714	43	46545	17.603	ug/l	100
38) Carbon Tetrachloride	5.665	117	42535	17.521	ug/l	93
39) Methylcyclohexane	7.373	83	53508	21.493	ug/l	93
40) Benzene	6.031	78	113674	17.401	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24486	17.993	ug/l	95
42) 1,2-Dichloroethane	6.080	62	44741	18.688	ug/l	96
43) Isopropyl Acetate	6.342	43	79724	20.054	ug/l	98
44) Trichloroethene	7.123	130	36317	21.053	ug/l	85
45) 1,2-Dichloropropane	7.427	63	31726	21.737	ug/l	98
46) Dibromomethane	7.580	93	24793	21.338	ug/l #	80
47) Bromodichloromethane	7.818	83	46163	22.295	ug/l	98
48) Methyl methacrylate	7.696	41	40941	22.465	ug/l	96
49) 1,4-Dioxane	7.665	88	18049m	458.081	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	285653	119.745	ug/l	99
52) Toluene	8.714	92	88092	22.044	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46064	20.645	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	50126	22.021	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	35579	23.119	ug/l	97
56) Ethyl methacrylate	9.116	69	55881	23.462	ug/l	99
57) 1,3-Dichloropropane	9.305	76	58129	22.632	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	121306	105.040	ug/l	95
59) 2-Hexanone	9.433	43	229169	120.138	ug/l	97
60) Dibromochloromethane	9.518	129	39834	21.987	ug/l	99
61) 1,2-Dibromoethane	9.610	107	38188	22.555	ug/l	100
64) Tetrachloroethene	9.269	164	36194	20.350	ug/l	92
65) Chlorobenzene	10.079	112	103193	20.696	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	36070	20.474	ug/l	98
67) Ethyl Benzene	10.195	91	165486	20.117	ug/l	98
68) m/p-Xylenes	10.299	106	131419	39.893	ug/l	97
69) o-Xylene	10.640	106	65542	20.779	ug/l	96
70) Styrene	10.652	104	108361	20.936	ug/l	96
71) Bromoform	10.799	173	31582	20.031	ug/l #	98
73) Isopropylbenzene	10.963	105	172942	20.307	ug/l	97
74) N-amyl acetate	10.841	43	75646	20.331	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	59073	21.168	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48195m	21.197	ug/l	
77) Bromobenzene	11.195	156	48958	20.368	ug/l	80
78) n-propylbenzene	11.305	91	190477	21.295	ug/l	96
79) 2-Chlorotoluene	11.366	91	118553	20.567	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	144414	20.801	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15400	18.449	ug/l	94
82) 4-Chlorotoluene	11.457	91	134881	20.612	ug/l	92
83) tert-Butylbenzene	11.713	119	156142	21.002	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	146623	20.989	ug/l	95
85) sec-Butylbenzene	11.890	105	184207	21.621	ug/l	96
86) p-Isopropyltoluene	12.006	119	161306	21.081	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	90281	20.664	ug/l	94
88) 1,4-Dichlorobenzene	12.042	146	91301	20.283	ug/l	96
89) n-Butylbenzene	12.335	91	124295	20.201	ug/l	96
90) Hexachloroethane	12.536	117	24783	19.367	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	92169	19.973	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12796	19.843	ug/l	63
93) 1,2,4-Trichlorobenzene	13.591	180	63856	19.796	ug/l	95
94) Hexachlorobutadiene	13.725	225	31963	19.843	ug/l	99
95) Naphthalene	13.774	128	190291	19.907	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65133	19.757	ug/l	94

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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Manual Integrations
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Supervised By :Mahesh Dadoda 05/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

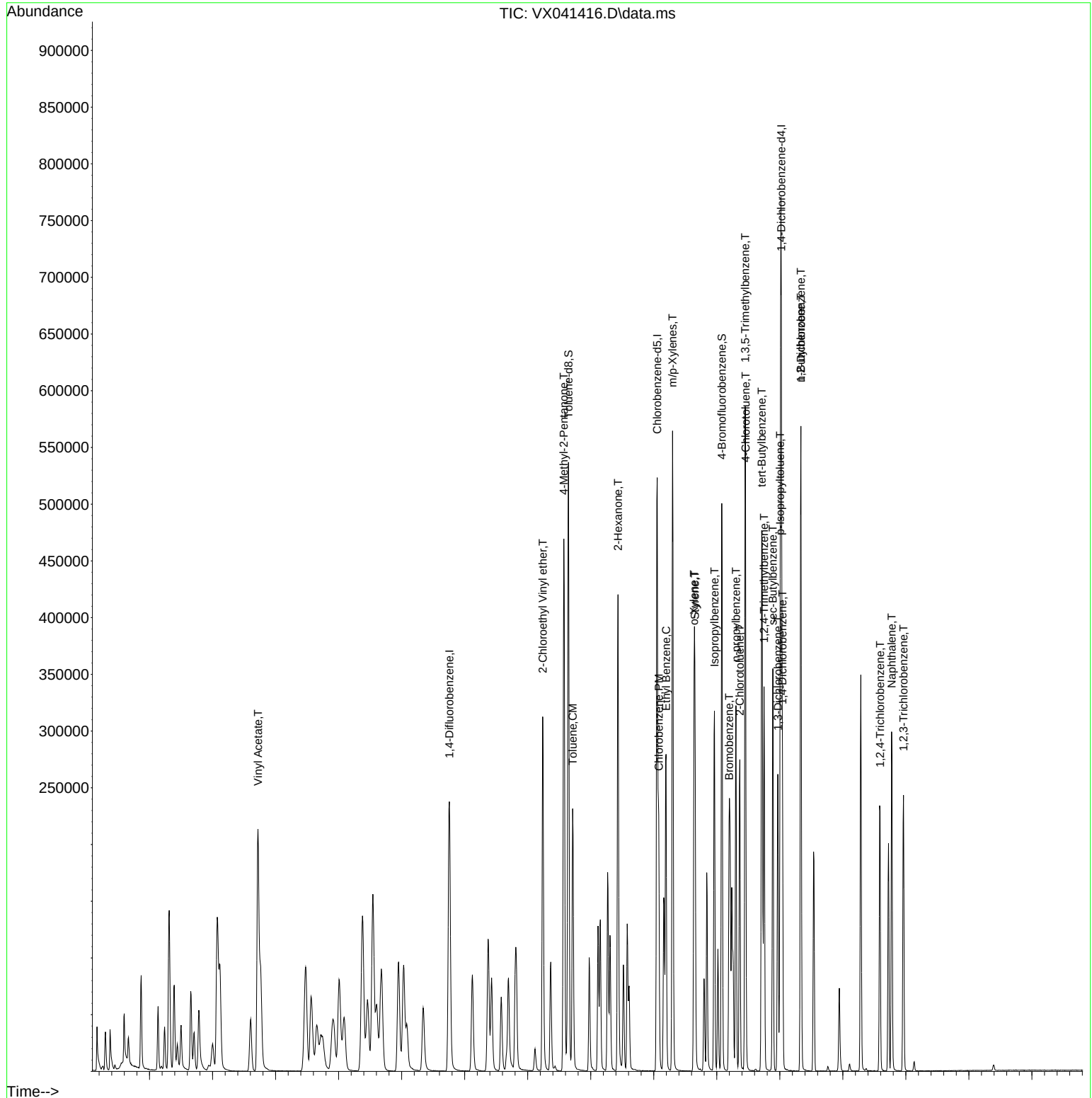
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050824\
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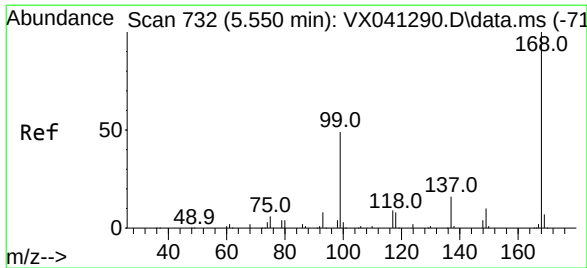
Instrument :
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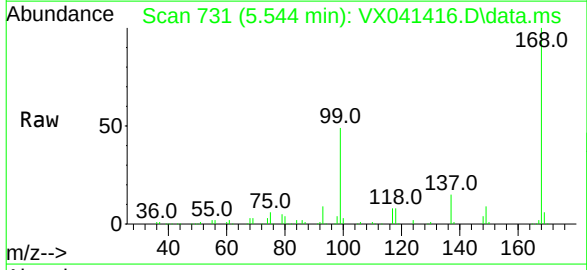
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX041416.D
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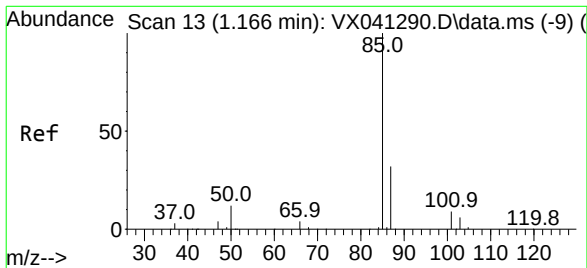
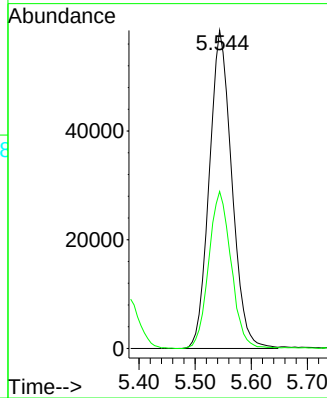
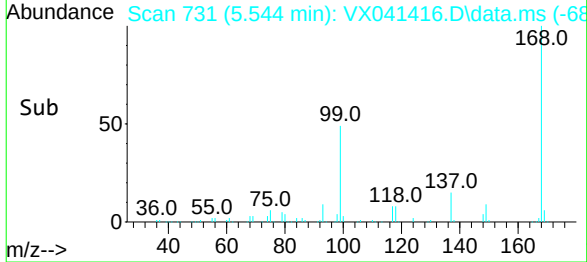
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion:168 Resp: 163117
Ion Ratio Lower Upper
168 100
99 49.4 56.6 85.0#

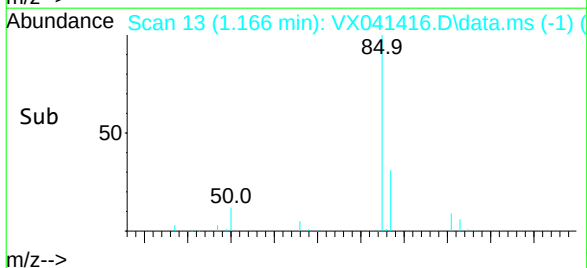
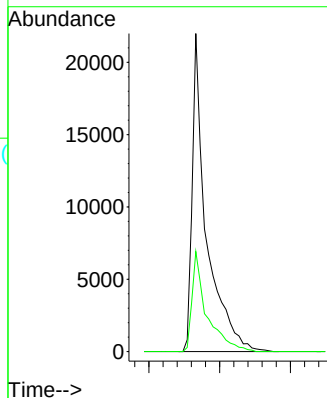
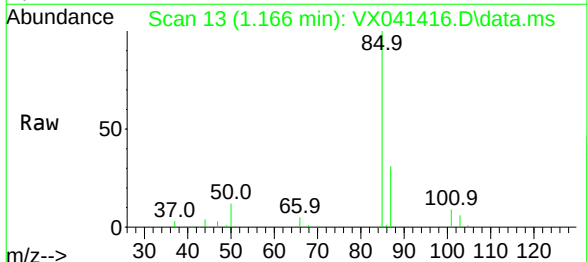
Manual Integrations
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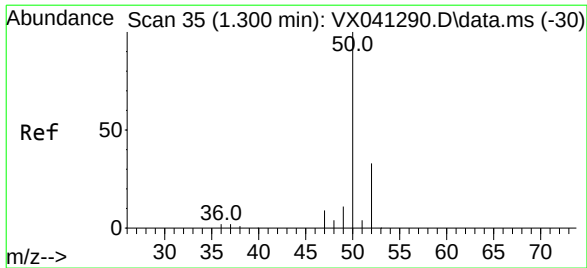
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#2
Dichlorodifluoromethane
Concen: 22.768 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 85 Resp: 30517
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





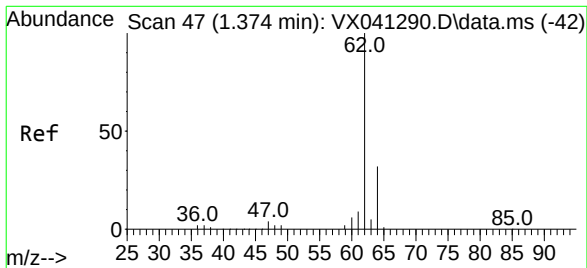
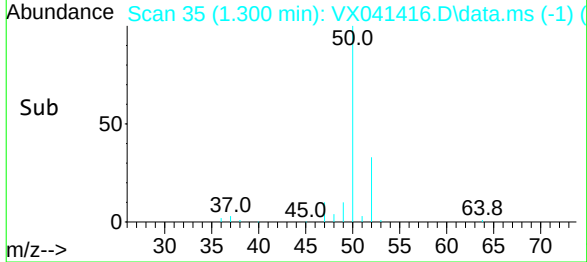
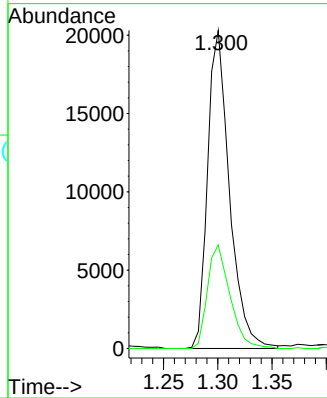
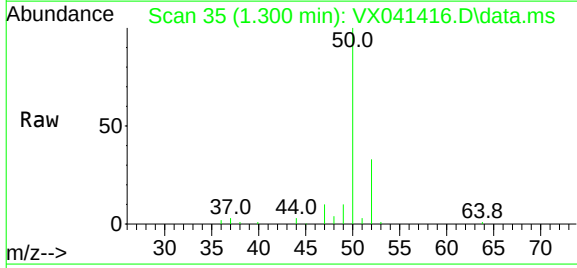
#3
Chloromethane
Concen: 20.516 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

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VX0508WBS01

Tgt Ion: 50 Resp: 28454
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

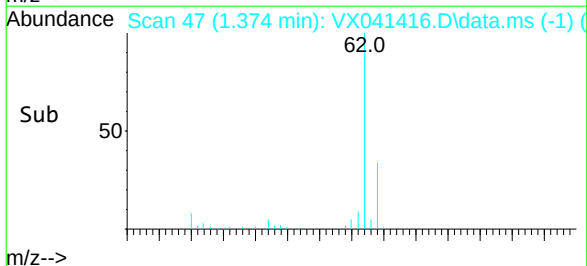
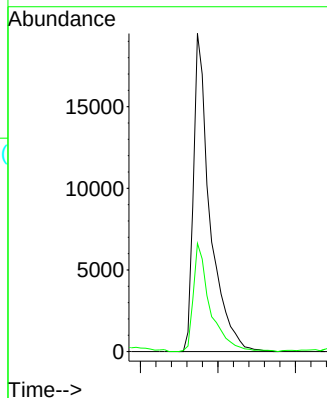
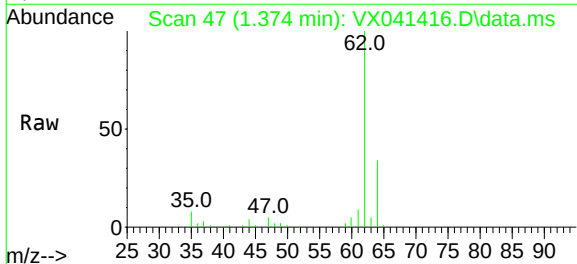
Manual Integrations
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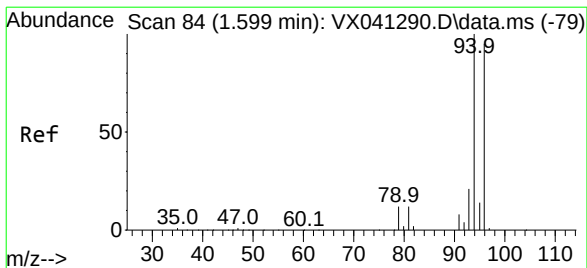
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#4
Vinyl Chloride
Concen: 21.804 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 62 Resp: 28828
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.0





#5

Bromomethane

Concen: 23.376 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041416.D

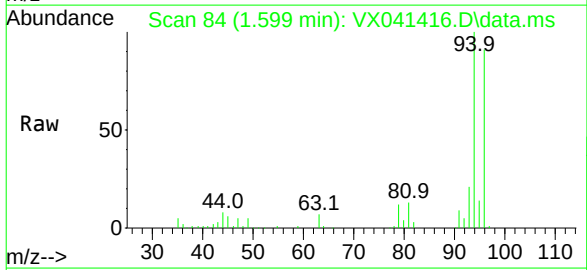
Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01



Tgt Ion: 94 Resp: 19375

Ion Ratio Lower Upper

94 100

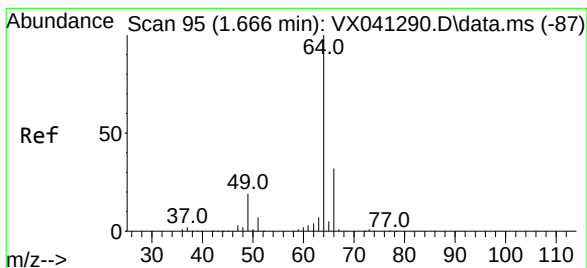
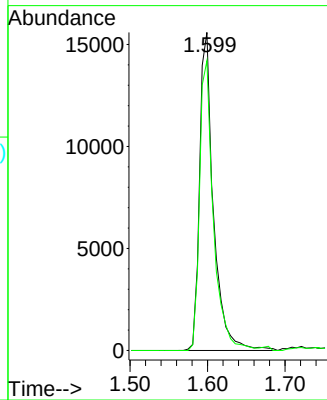
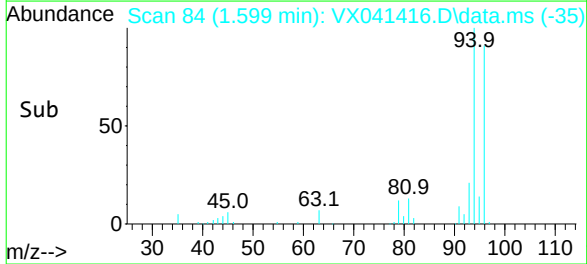
96 91.1 74.6 111.8

Manual Integrations

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Supervised By :Mahesh Dadoda 05/09/2024



#6

Chloroethane

Concen: 25.896 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041416.D

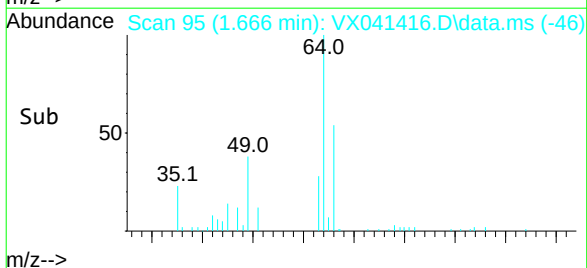
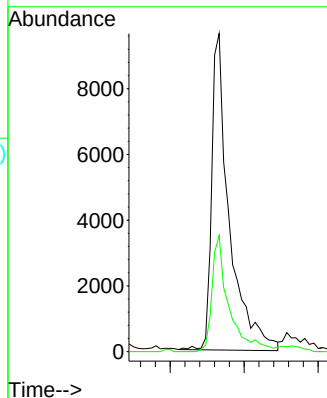
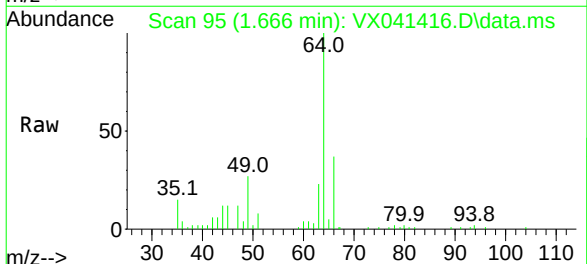
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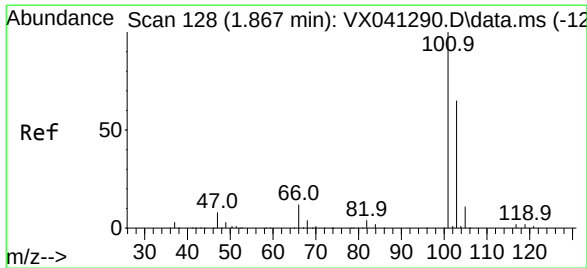
Tgt Ion: 64 Resp: 15897

Ion Ratio Lower Upper

64 100

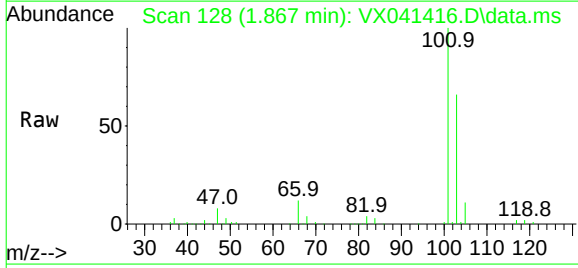
66 36.8 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 23.143 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. -0.000 min
 Lab File: VX041416.D
 Acq: 08 May 2024 12:51

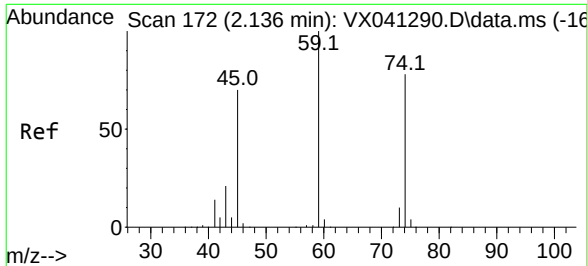
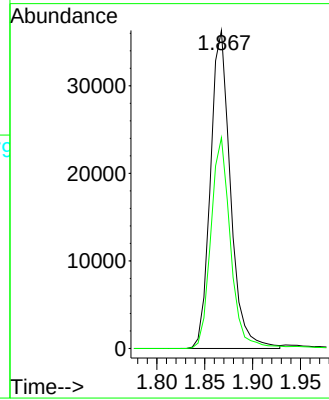
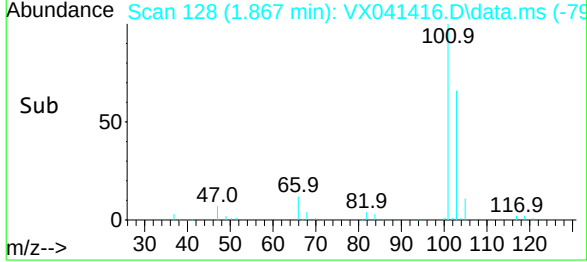
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBS01



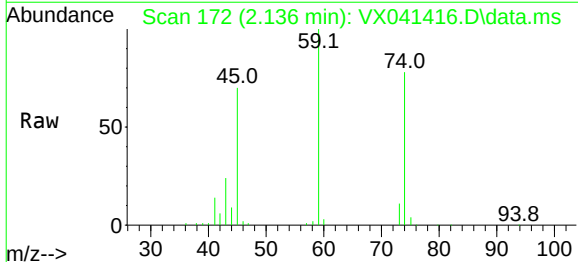
Tgt Ion:101 Resp: 52764
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2

Manual Integrations
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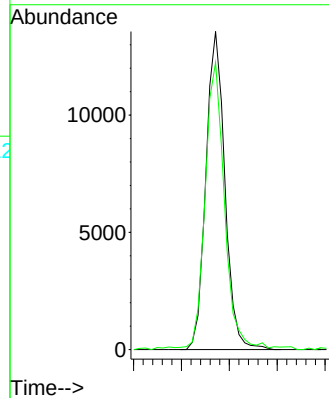
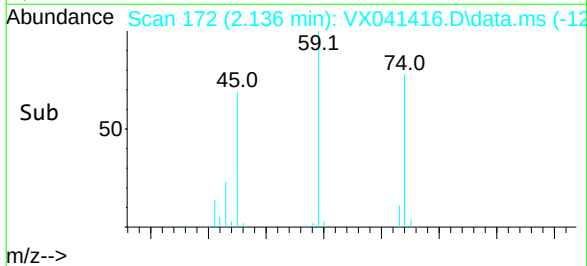
Reviewed By :John Carlone 05/09/2024
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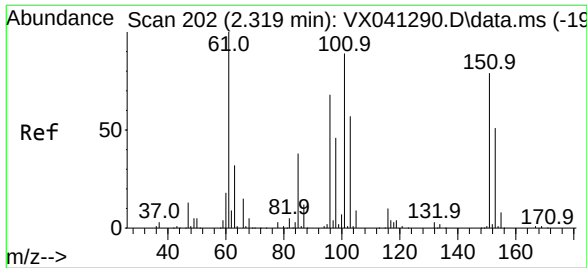


#8
 Diethyl Ether
 Concen: 23.226 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX041416.D
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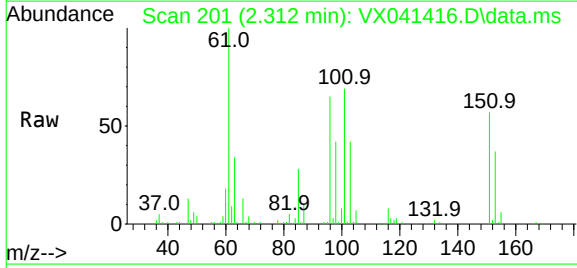
Tgt Ion: 74 Resp: 18664
 Ion Ratio Lower Upper
 74 100
 45 93.6 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.725 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

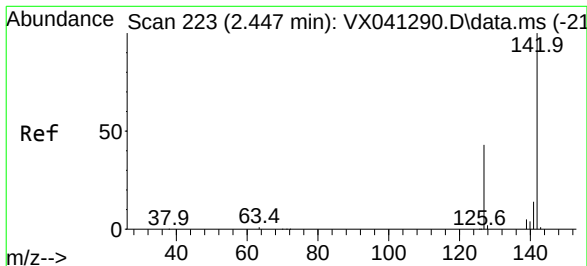
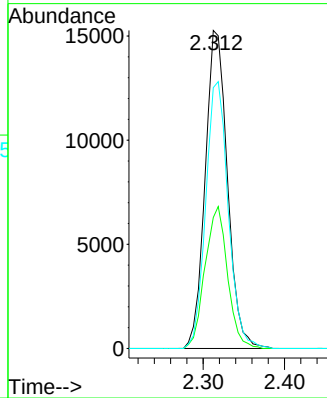
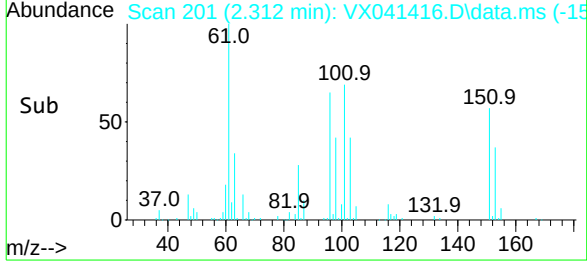
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion:101 Resp: 29120
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 84.7 58.6 87.8

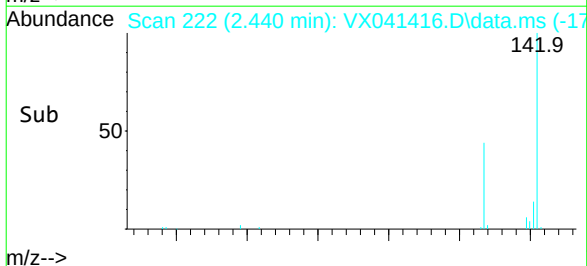
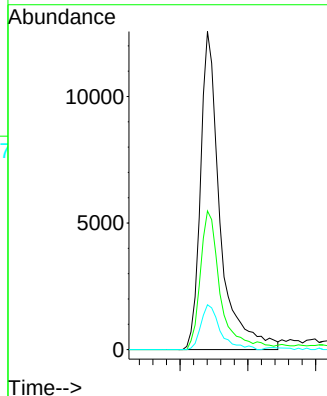
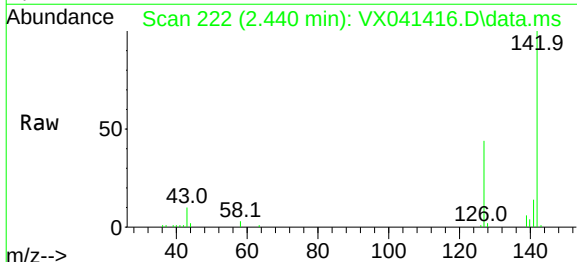
Manual Integrations
APPROVED

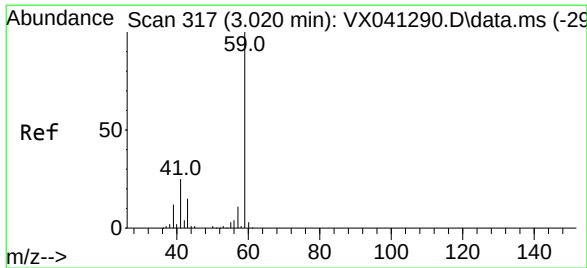
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#10
Methyl Iodide
Concen: 18.255 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion:142 Resp: 25176
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.512 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 59 Resp: 35724

Ion Ratio Lower Upper

59 100

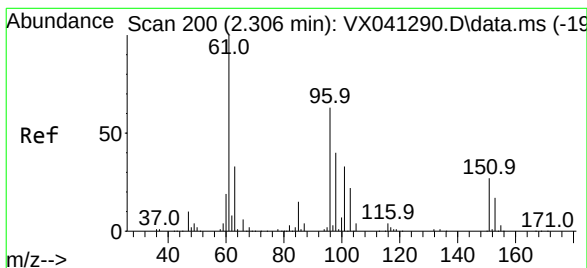
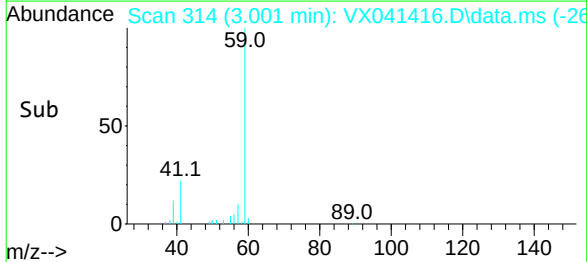
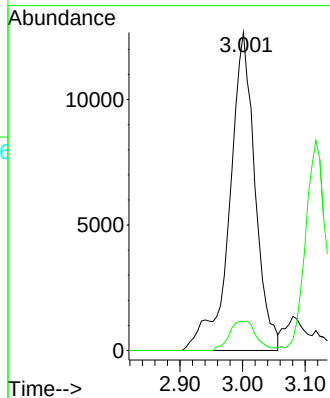
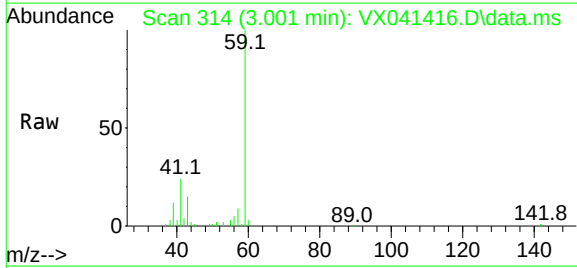
57 9.7 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#12

1,1-Dichloroethene

Concen: 20.276 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

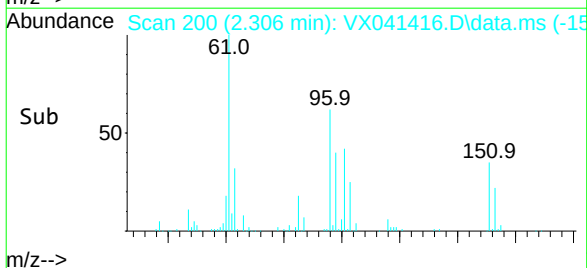
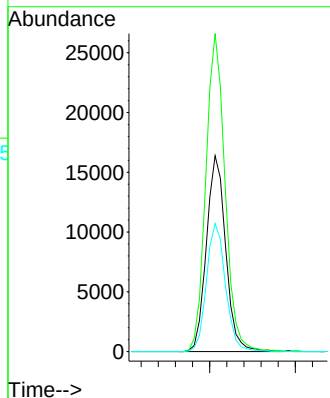
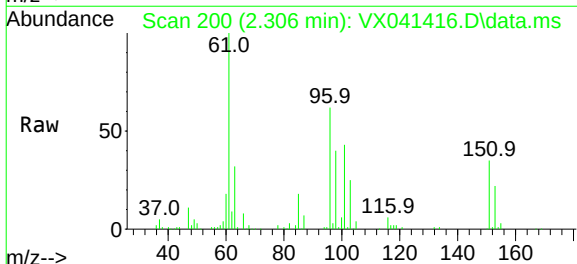
Tgt Ion: 96 Resp: 25629

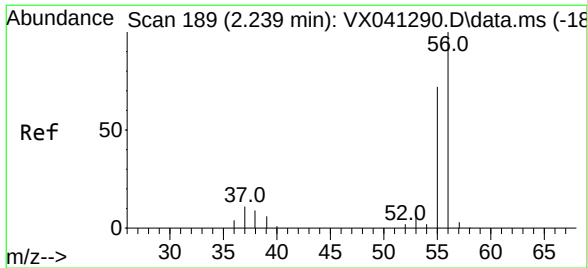
Ion Ratio Lower Upper

96 100

61 162.4 144.6 216.8

98 65.4 50.4 75.6





#13

Acrolein

Concen: 99.123 ug/l

RT: 2.239 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 56 Resp: 27949

Ion Ratio Lower Upper

56 100

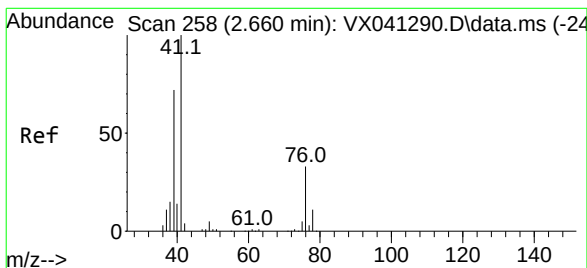
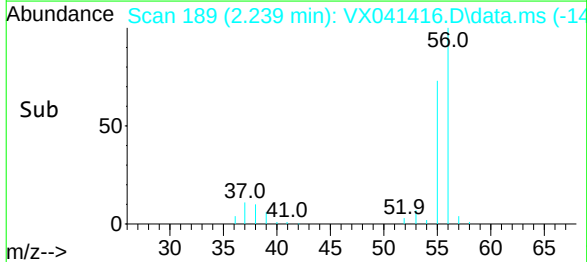
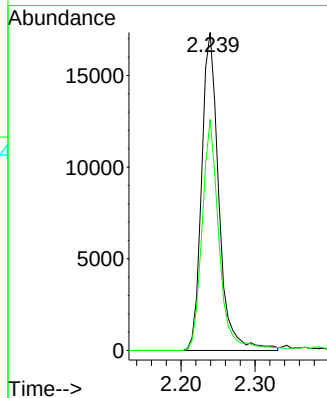
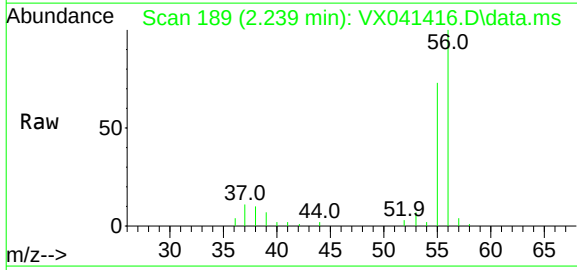
55 72.1 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#14

Allyl chloride

Concen: 20.594 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

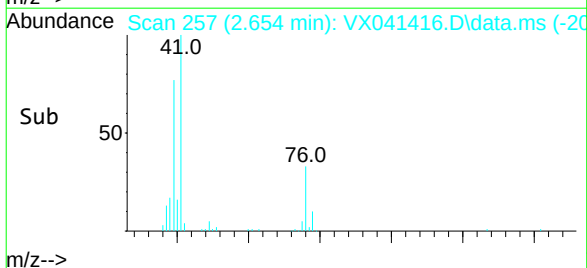
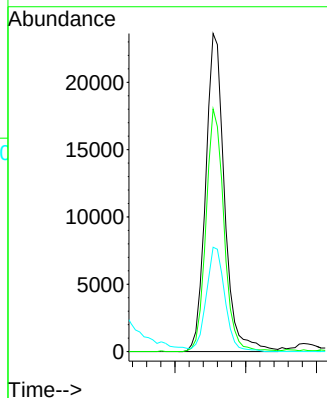
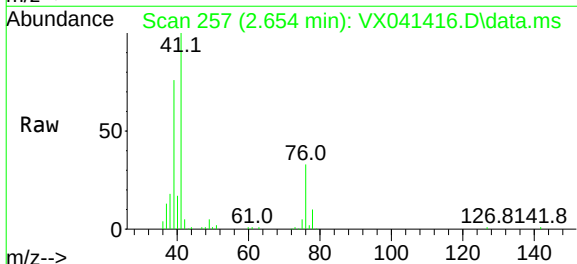
Tgt Ion: 41 Resp: 43735

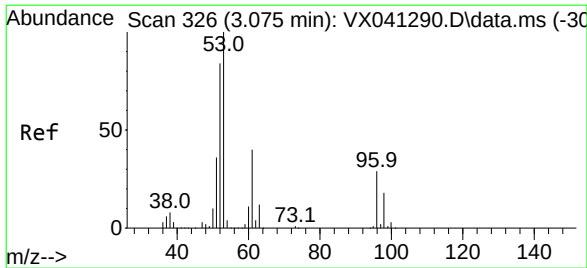
Ion Ratio Lower Upper

41 100

39 72.6 55.8 83.6

76 32.5 24.3 36.5





#15

Acrylonitrile

Concen: 102.266 ug/l

RT: 3.068 min Scan# 32

Delta R.T. -0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

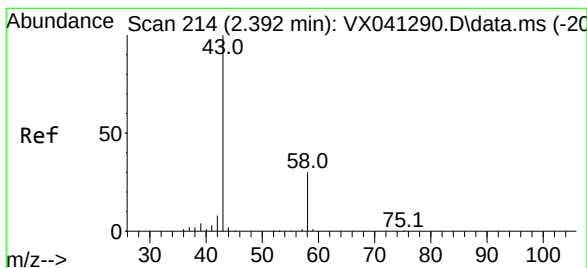
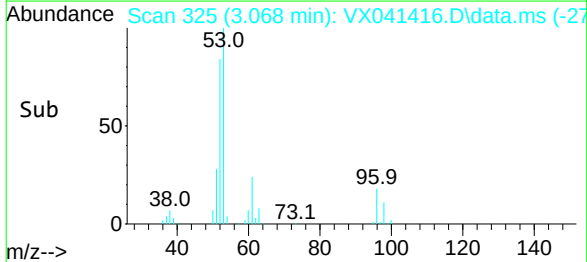
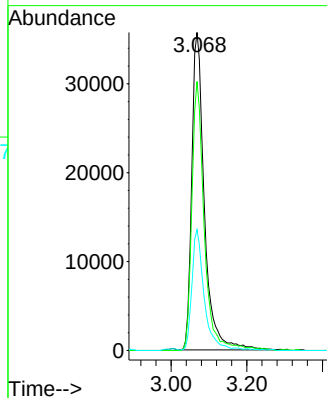
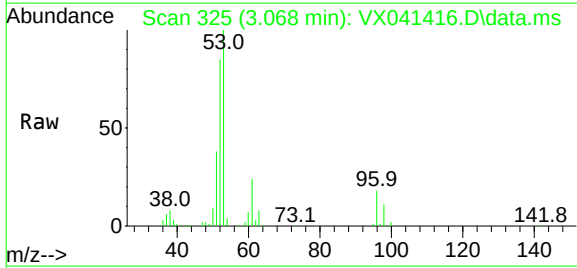
Tgt Ion:	53	Resp:	82956
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.0	99.0
51	36.1	29.8	44.6

Manual Integrations

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Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#16

Acetone

Concen: 110.757 ug/l

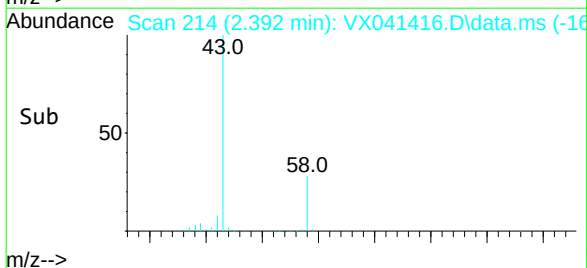
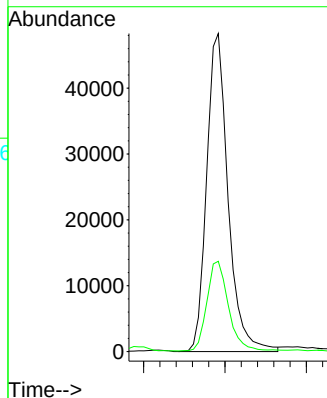
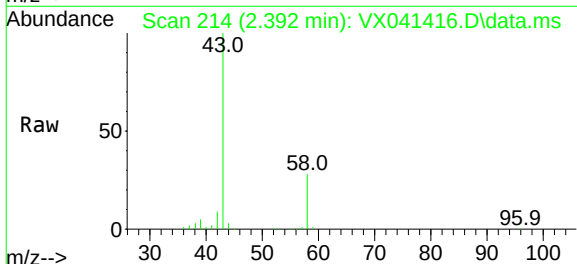
RT: 2.392 min Scan# 214

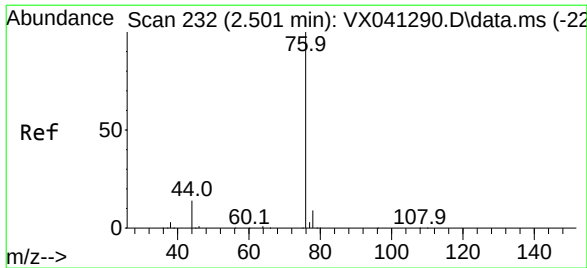
Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	43	Resp:	88313
Ion	Ratio	Lower	Upper
43	100		
58	28.2	21.9	32.9





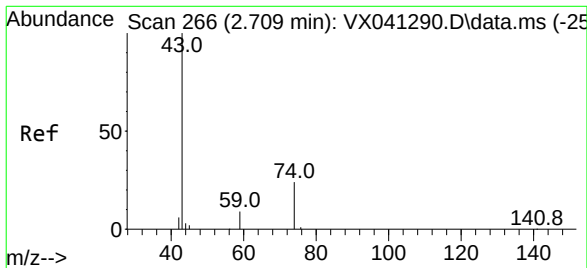
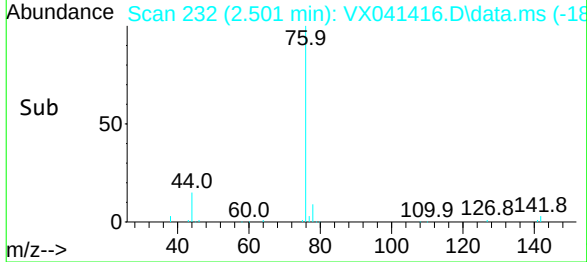
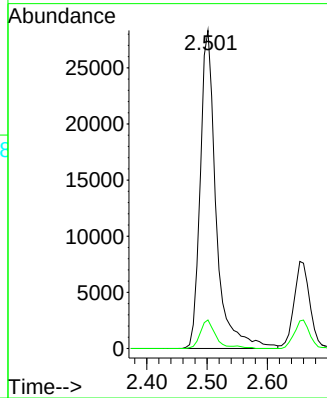
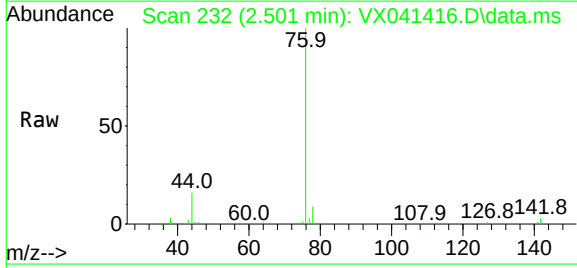
#17
Carbon Disulfide
Concen: 17.401 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 76 Resp: 51706
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

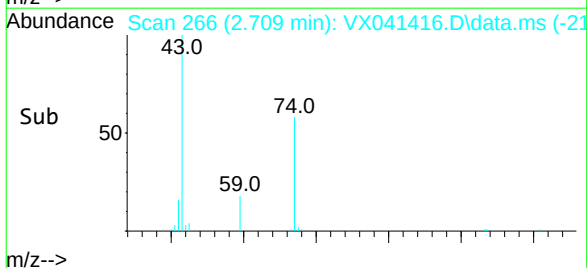
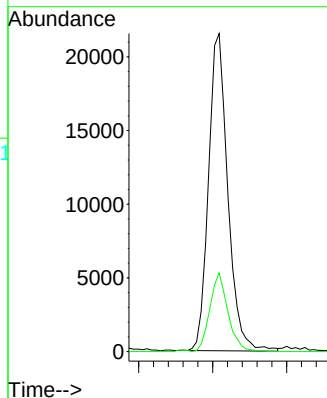
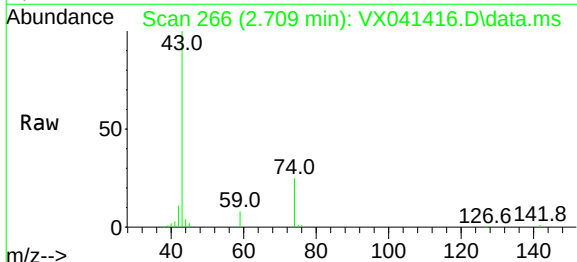
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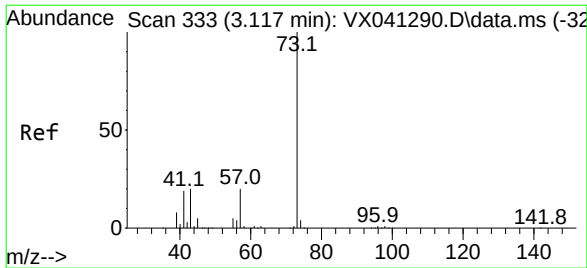
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#18
Methyl Acetate
Concen: 21.466 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 43 Resp: 39000
Ion Ratio Lower Upper
43 100
74 23.3 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 19.934 ug/l

RT: 3.117 min Scan# 333

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 73 Resp: 91852

Ion Ratio Lower Upper

73 100

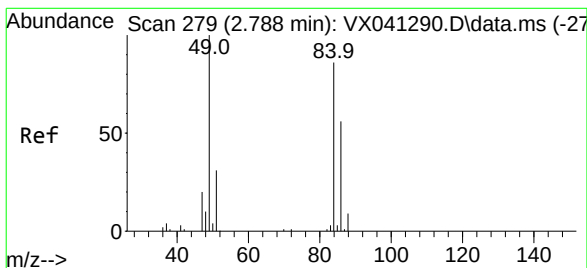
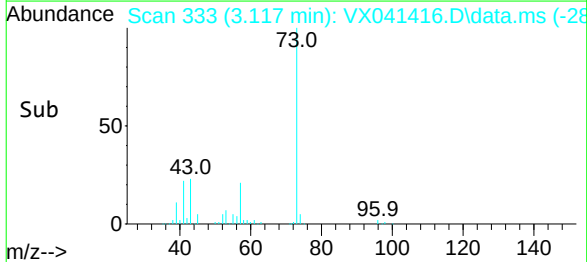
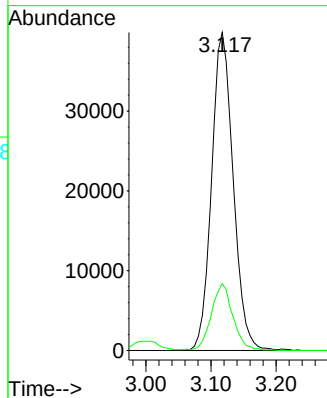
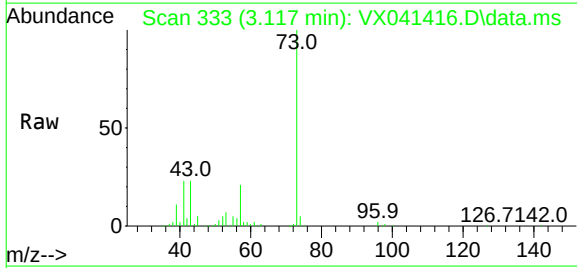
57 21.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#20

Methylene Chloride

Concen: 19.425 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion: 84 Resp: 29946

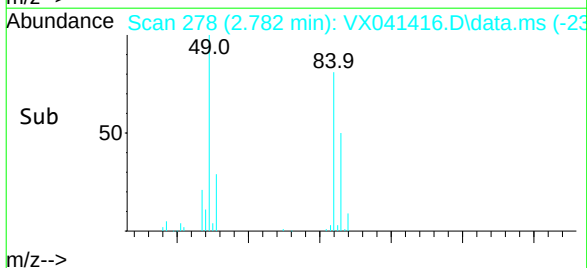
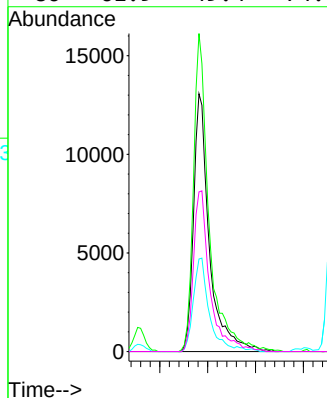
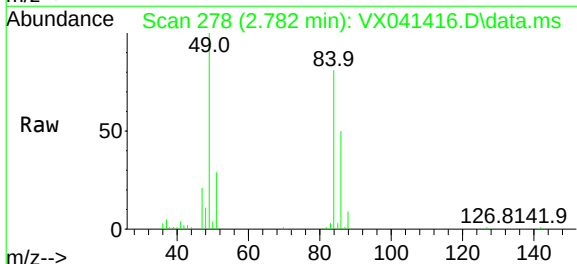
Ion Ratio Lower Upper

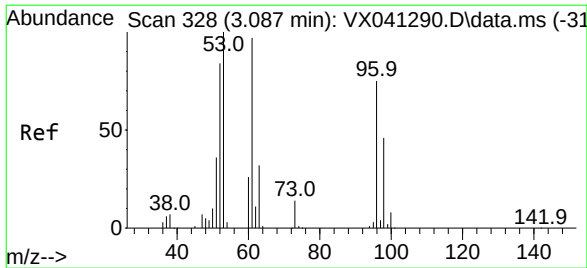
84 100

49 123.4 103.6 155.4

51 35.9 33.8 50.6

86 61.9 49.4 74.0





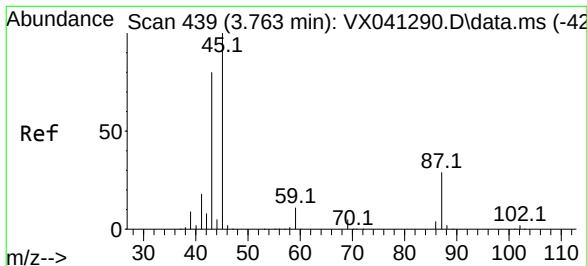
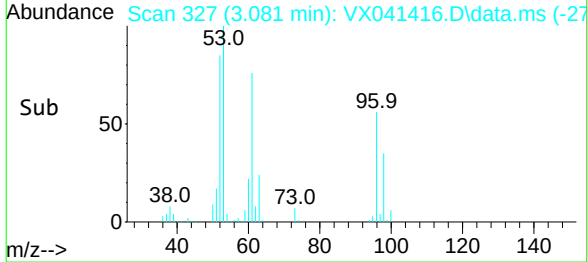
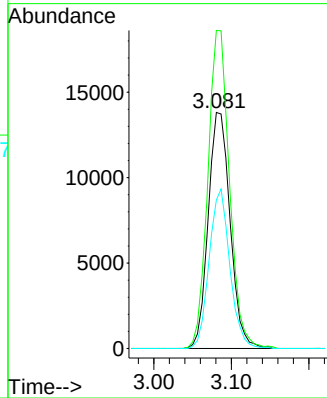
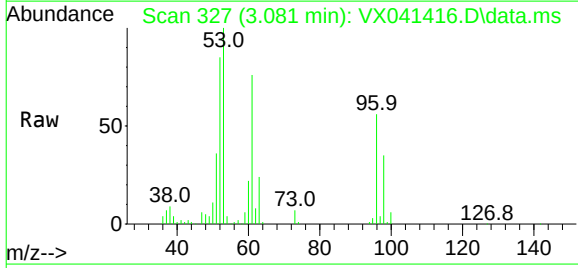
#21
trans-1,2-Dichloroethene
Concen: 19.241 ug/l
RT: 3.081 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 96 Resp: 27180
Ion Ratio Lower Upper
96 100
61 134.8 119.2 178.8
98 62.9 48.7 73.1

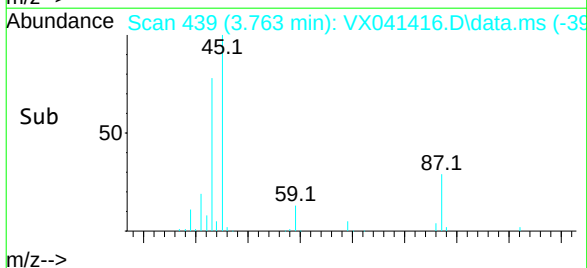
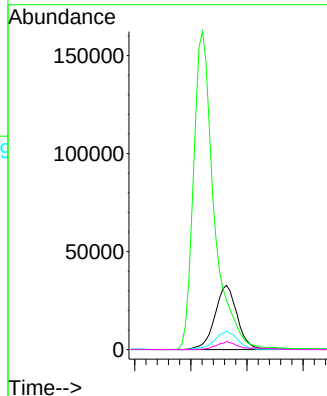
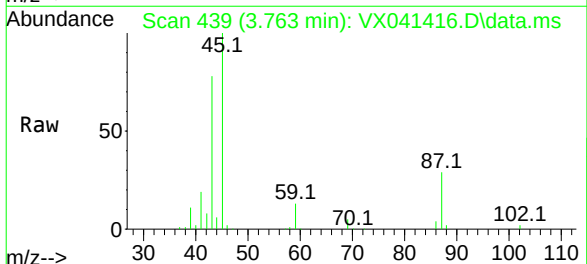
Manual Integrations
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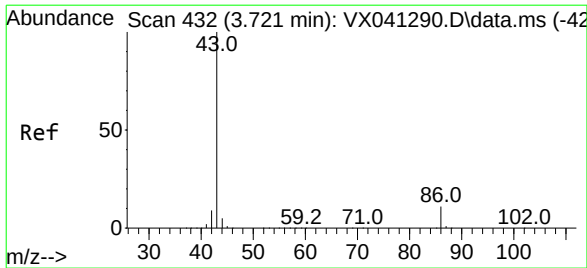
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#22
Diisopropyl ether
Concen: 20.135 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 45 Resp: 90621
Ion Ratio Lower Upper
45 100
43 76.2 69.7 104.5
87 28.7 20.8 31.2
59 12.5 9.0 13.4





#23

Vinyl Acetate

Concen: 103.287 ug/l

RT: 3.721 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 43 Resp: 415835

Ion Ratio Lower Upper

43 100

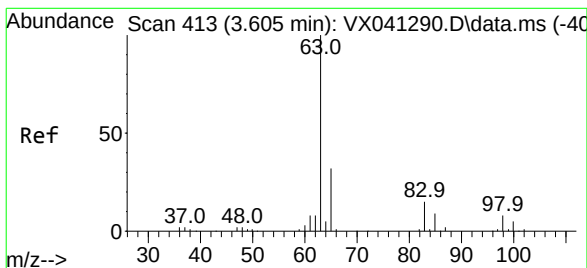
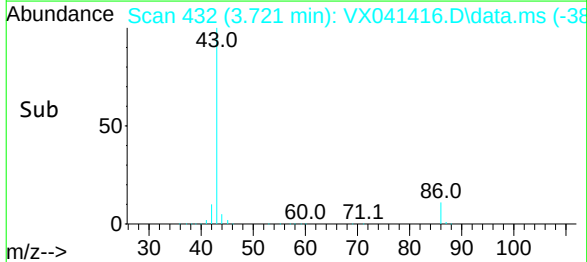
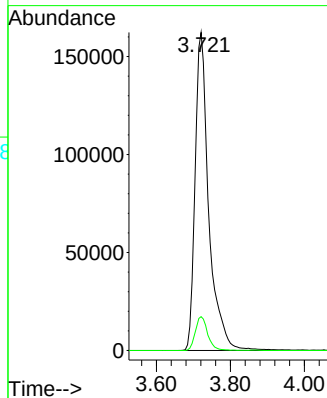
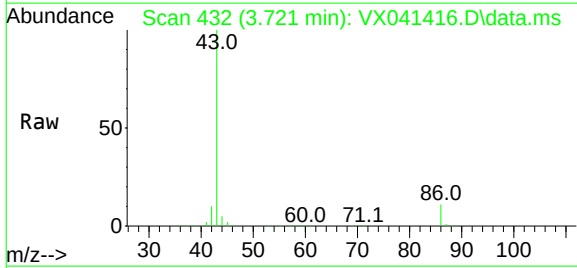
86 10.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#24

1,1-Dichloroethane

Concen: 19.877 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

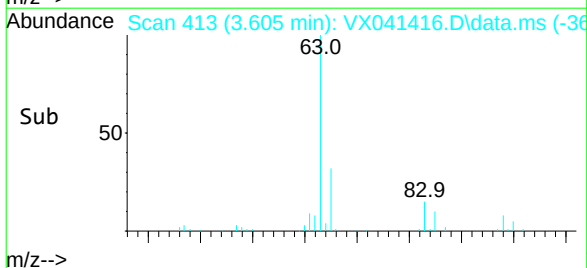
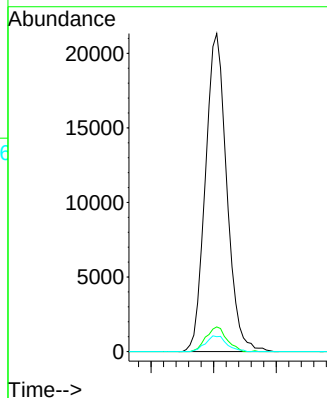
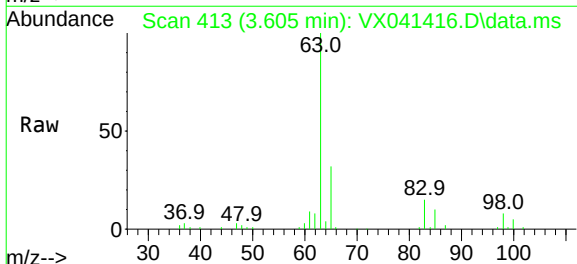
Tgt Ion: 63 Resp: 50542

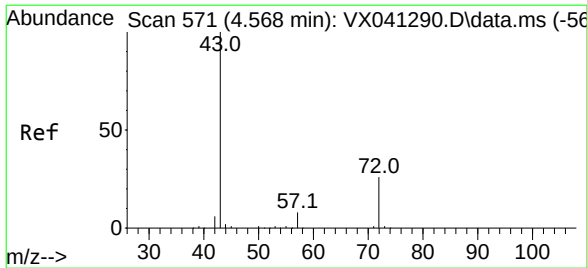
Ion Ratio Lower Upper

63 100

98 7.8 3.3 9.8

100 4.7 2.1 6.5





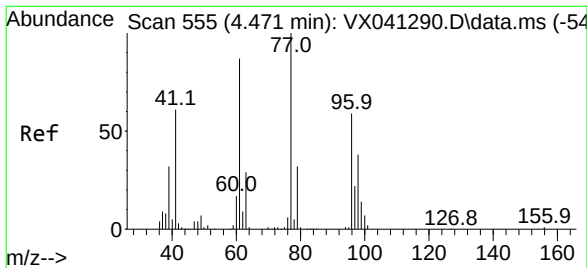
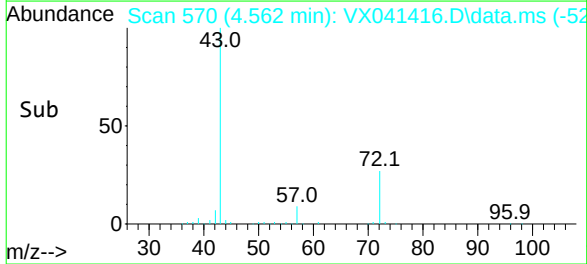
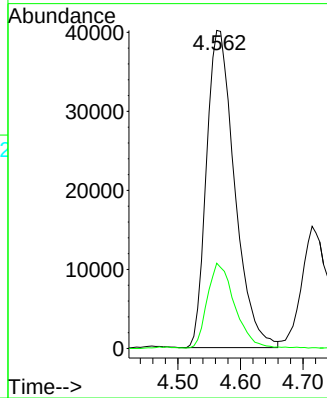
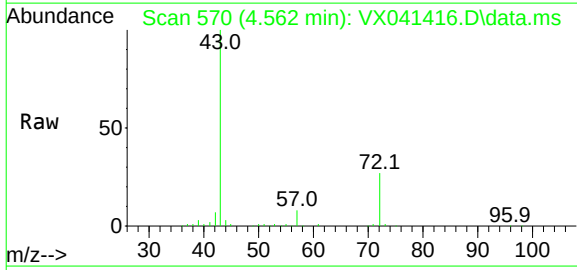
#25
2-Butanone
Concen: 109.071 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 43 Resp: 125357
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

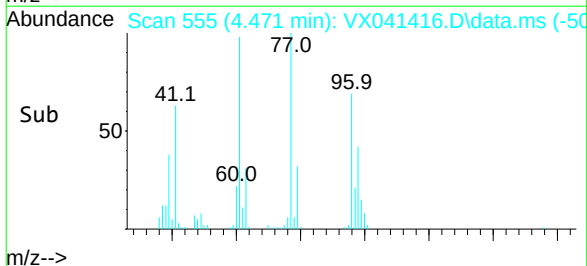
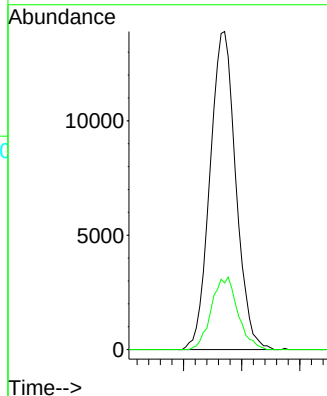
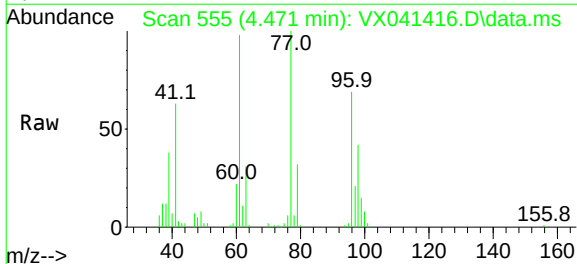
Manual Integrations
APPROVED

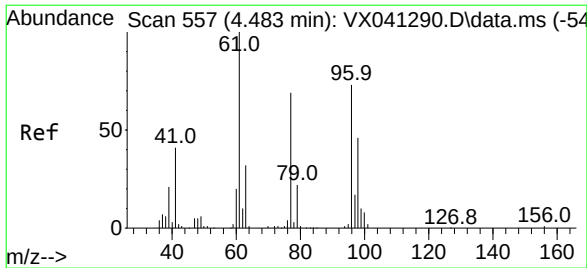
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#26
2,2-Dichloropropane
Concen: 20.220 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

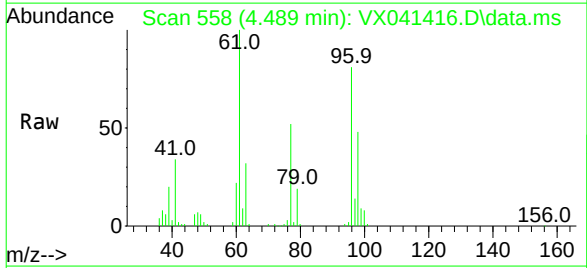
Tgt Ion: 77 Resp: 42986
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 19.989 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

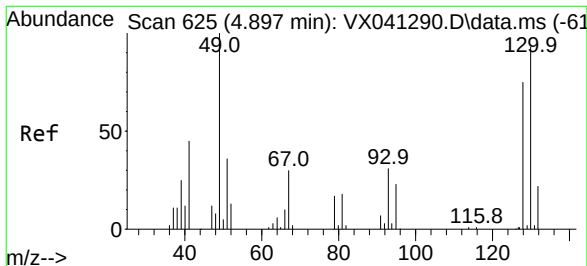
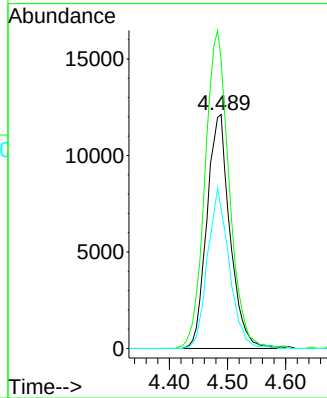
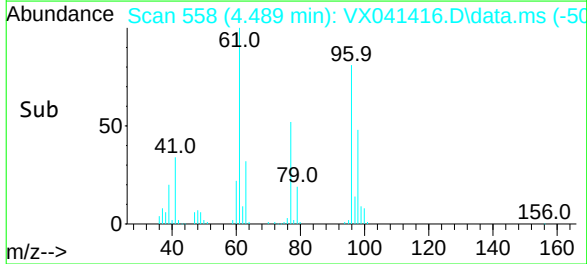
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 96 Resp: 33432
Ion Ratio Lower Upper
96 100
61 142.3 0.0 312.2
98 64.0 0.0 129.0

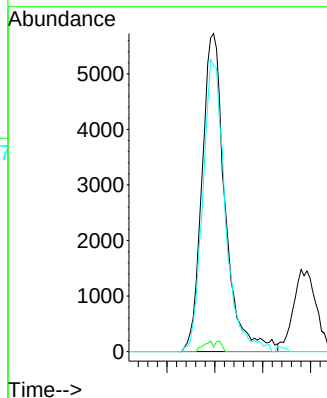
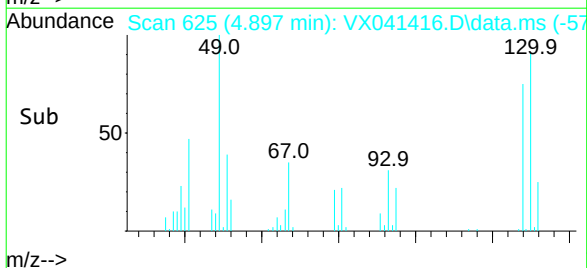
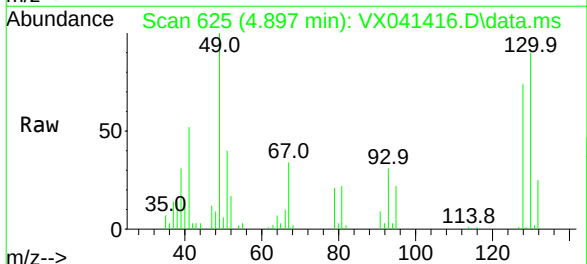
Manual Integrations
APPROVED

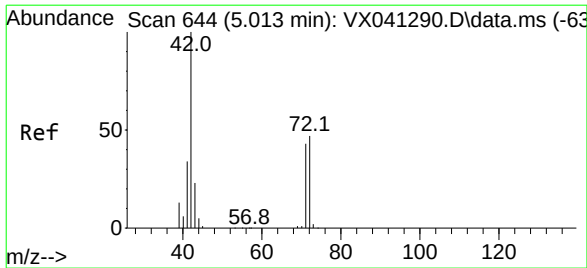
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#28
Bromochloromethane
Concen: 21.135 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 49 Resp: 19179
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 89.3 57.5 86.3#





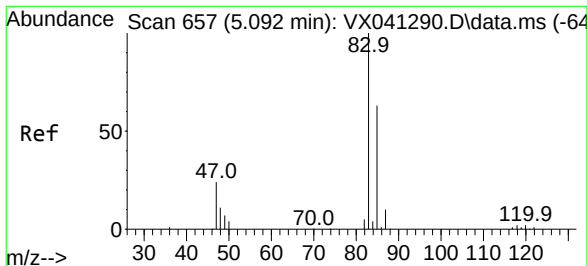
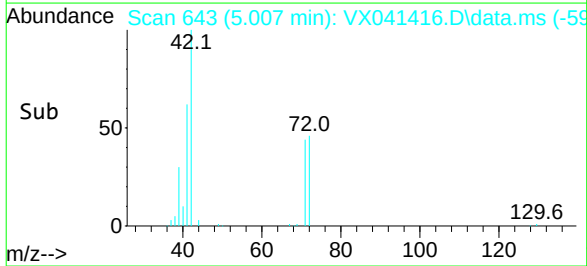
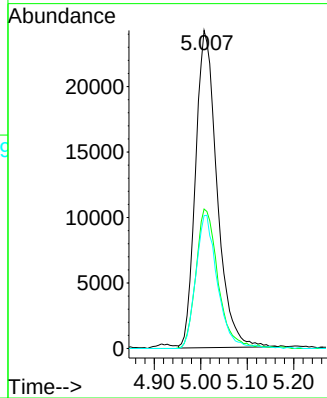
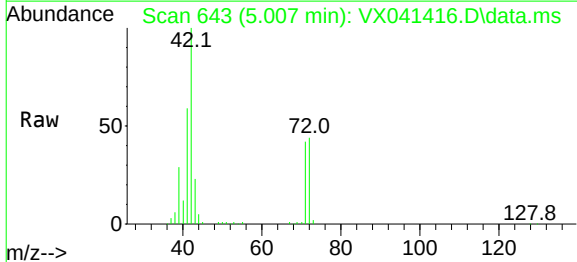
#29
Tetrahydrofuran
Concen: 103.630 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 42 Resp: 77893
Ion Ratio Lower Upper
42 100
72 45.0 34.2 51.4
71 41.8 32.2 48.2

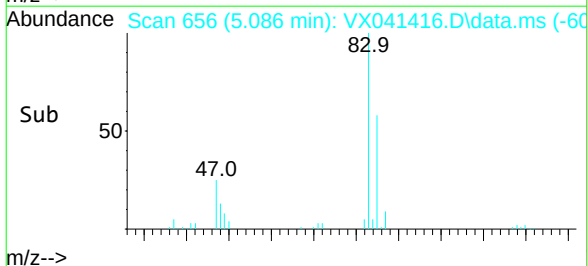
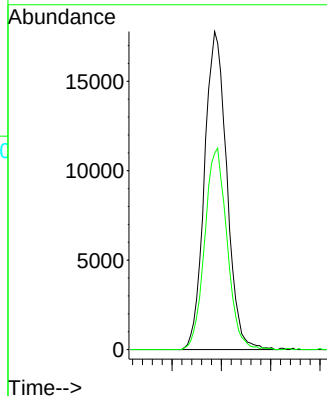
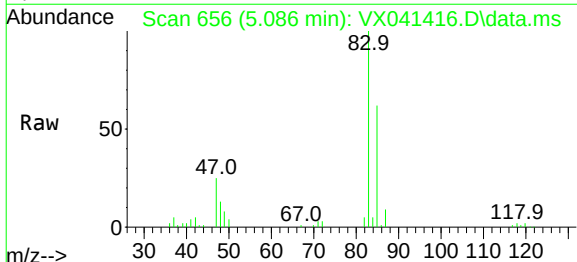
Manual Integrations
APPROVED

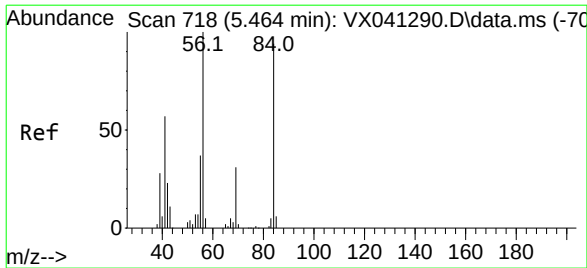
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#30
Chloroform
Concen: 21.115 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 83 Resp: 55857
Ion Ratio Lower Upper
83 100
85 61.7 50.3 75.5





#31

Cyclohexane

Concen: 19.628 ug/l

RT: 5.458 min Scan# 718

Delta R.T. -0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion: 56 Resp: 42066

Ion Ratio Lower Upper

56 100

69 31.3 23.4 35.2

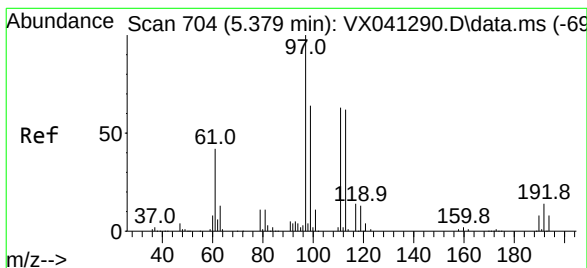
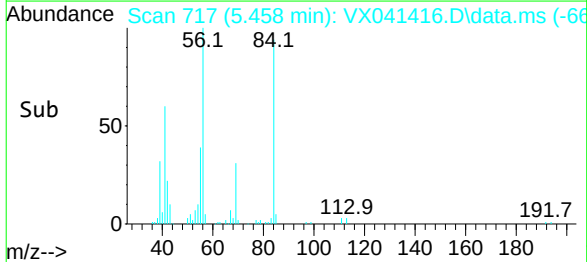
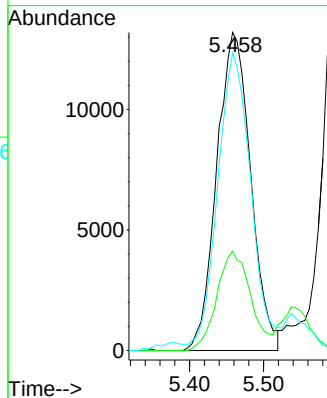
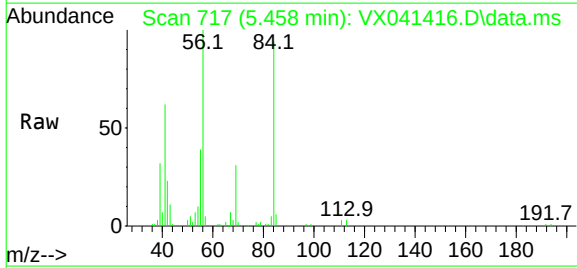
84 91.5 65.9 98.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#32

1,1,1-Trichloroethane

Concen: 20.391 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

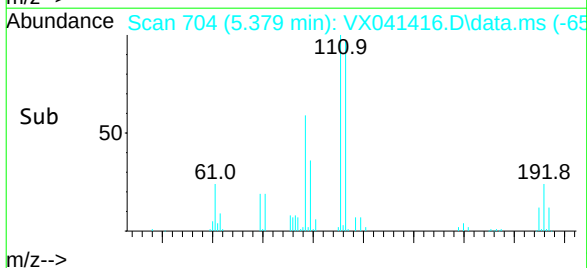
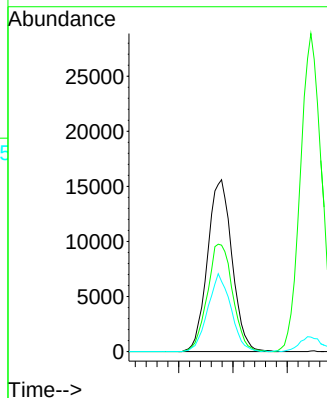
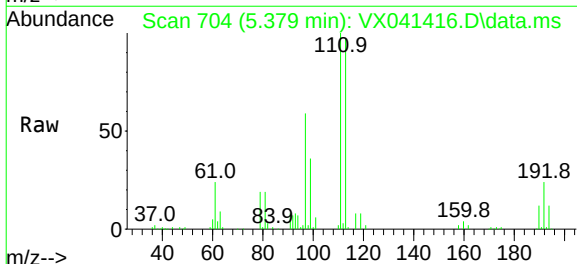
Tgt Ion: 97 Resp: 49075

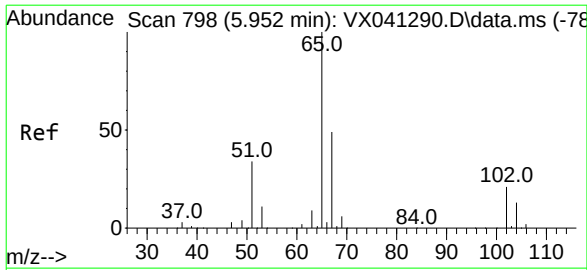
Ion Ratio Lower Upper

97 100

99 64.3 51.1 76.7

61 42.6 36.4 54.6





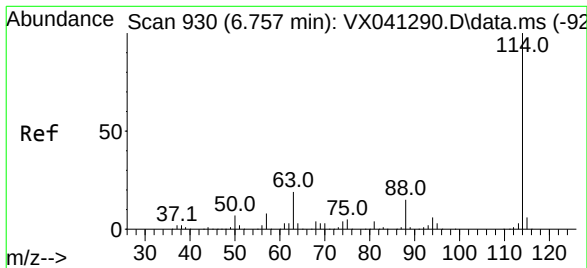
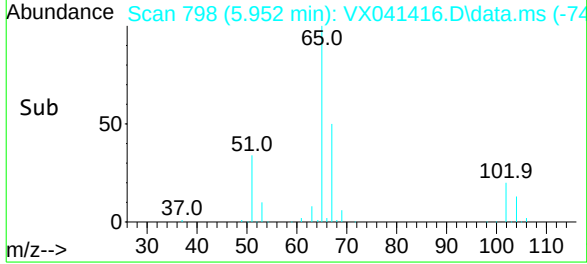
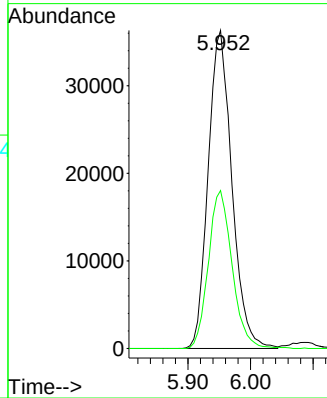
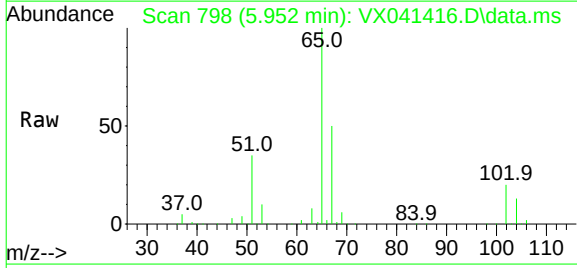
#33
1,2-Dichloroethane-d4
Concen: 53.872 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 65 Resp: 95664
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

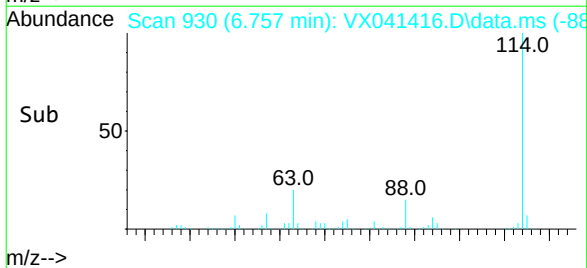
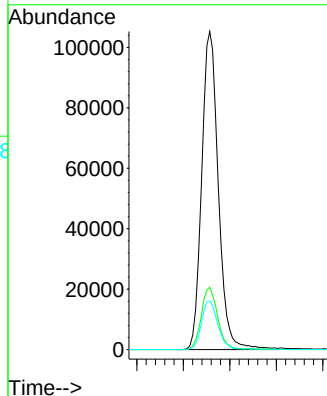
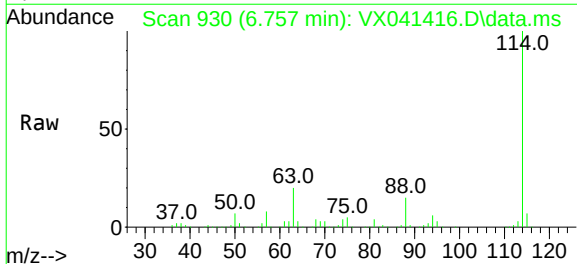
Manual Integrations
APPROVED

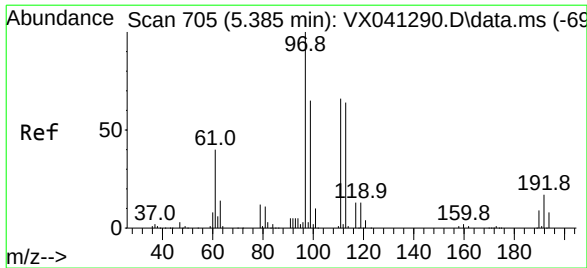
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion:114 Resp: 261511
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.497 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion:113 Resp: 77084

Ion Ratio Lower Upper

113 100

111 101.5 82.9 124.3

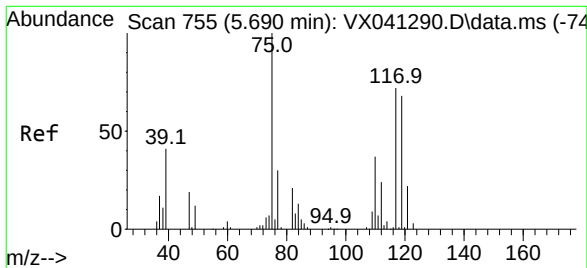
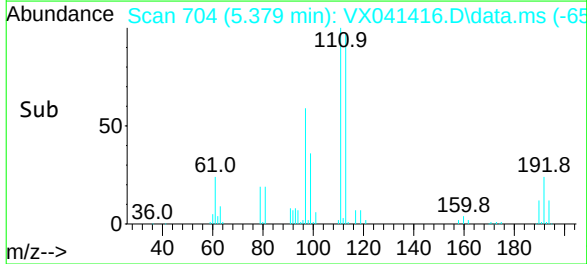
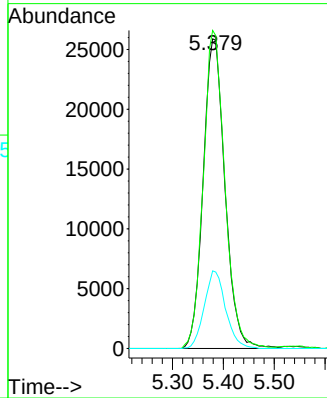
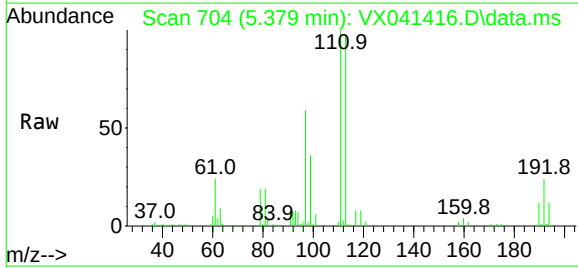
192 24.5 13.3 19.9#

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#36

1,1-Dichloropropene

Concen: 16.996 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

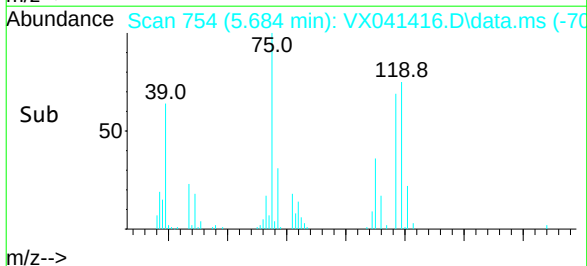
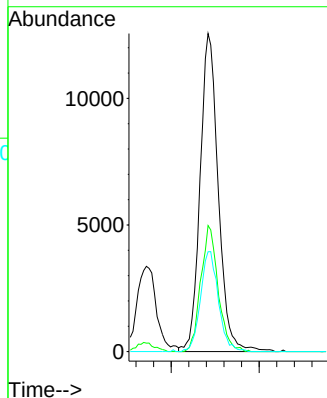
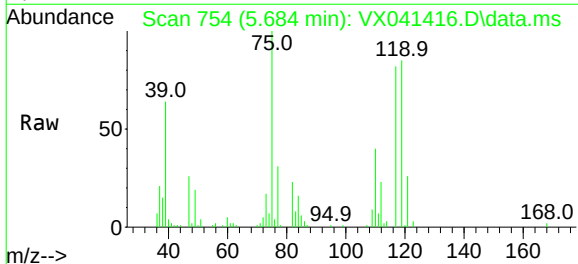
Tgt Ion: 75 Resp: 36017

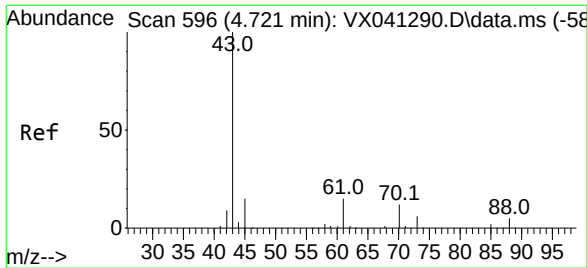
Ion Ratio Lower Upper

75 100

110 37.9 17.0 50.9

77 31.0 24.7 37.1





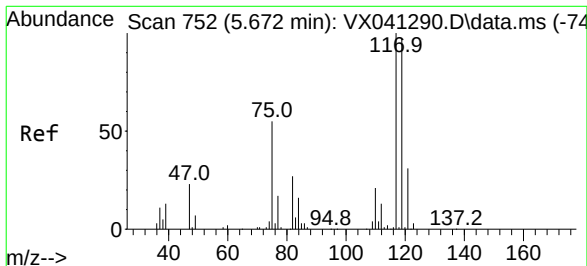
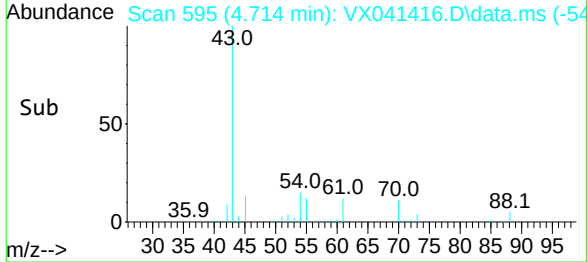
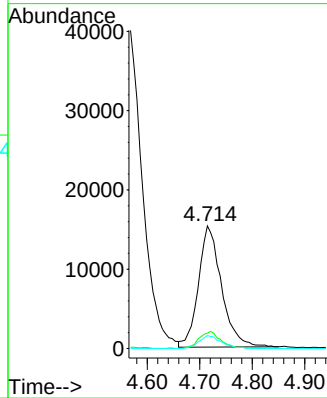
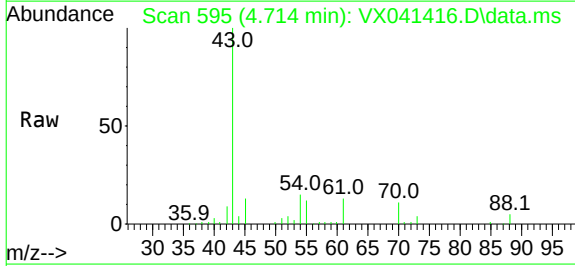
#37
Ethyl Acetate
Concen: 17.603 ug/l
RT: 4.714 min Scan# 59
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:	43	Resp:	46545
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.2	8.3	12.5

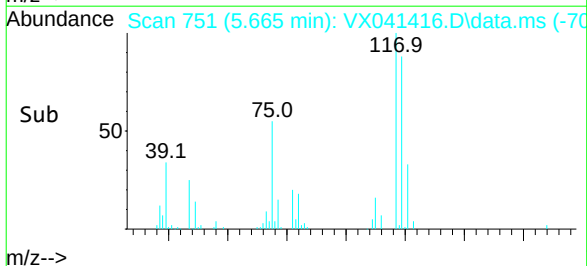
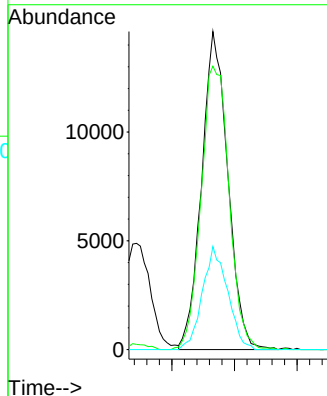
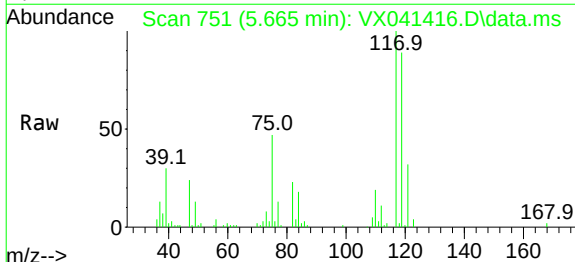
Manual Integrations
APPROVED

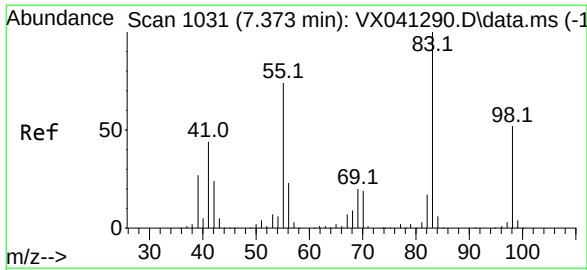
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#38
Carbon Tetrachloride
Concen: 17.521 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion:	117	Resp:	42535
Ion	Ratio	Lower	Upper
117	100		
119	89.1	78.2	117.2
121	32.4	24.4	36.6





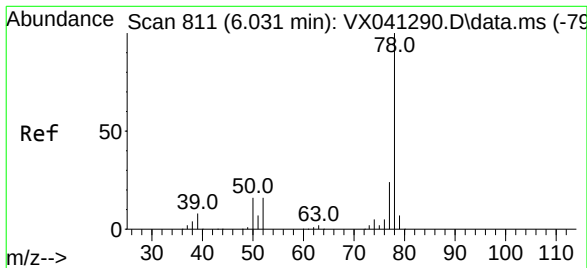
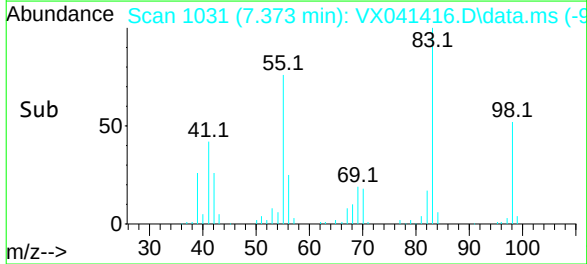
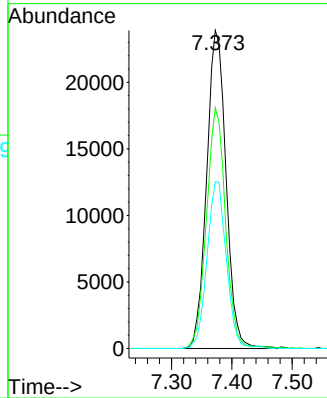
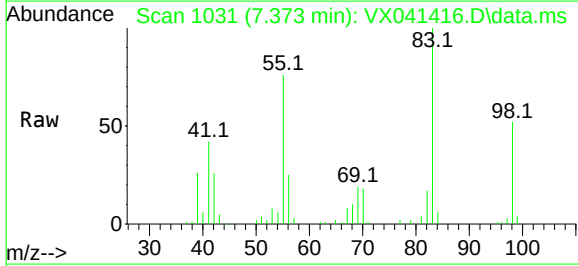
#39
Methylcyclohexane
Concen: 21.493 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.6	64.6	97.0
98	52.4	36.7	55.1

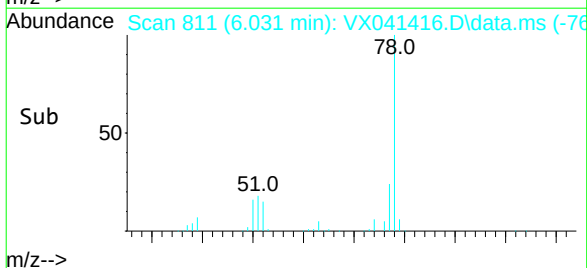
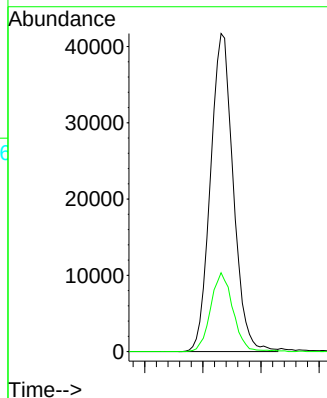
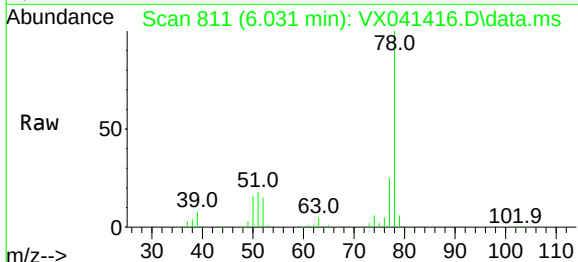
Manual Integrations
APPROVED

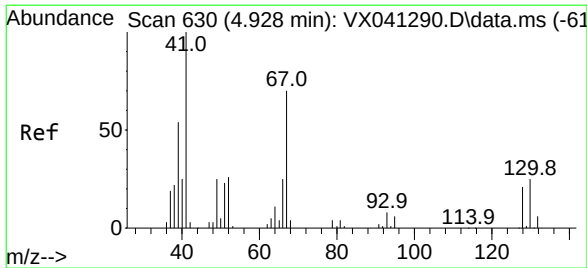
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#40
Benzene
Concen: 17.401 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.3	28.9





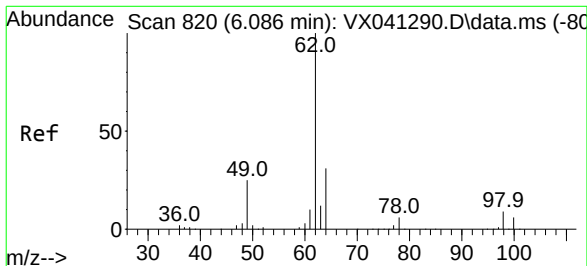
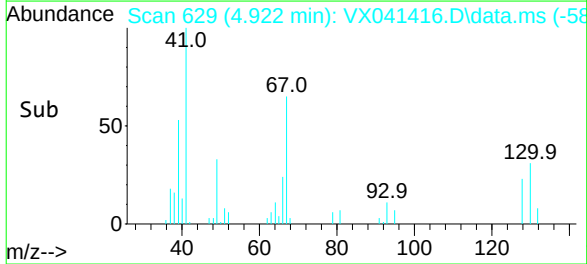
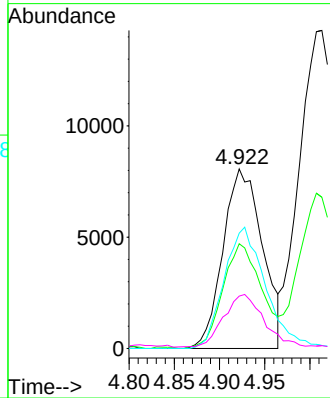
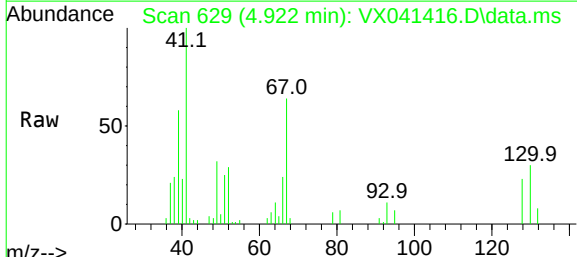
#41
Methacrylonitrile
Concen: 17.993 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:	41	Resp:	24486
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	71.3	52.6	78.8
52	32.8	22.7	34.1

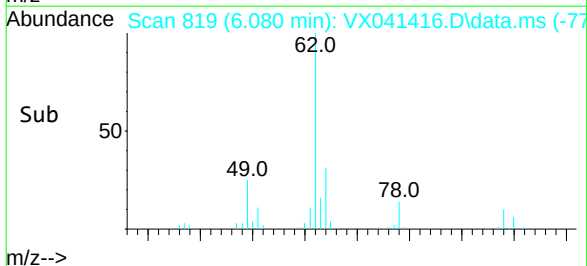
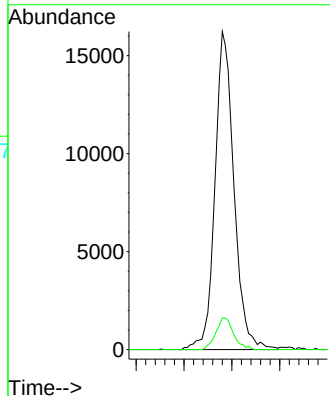
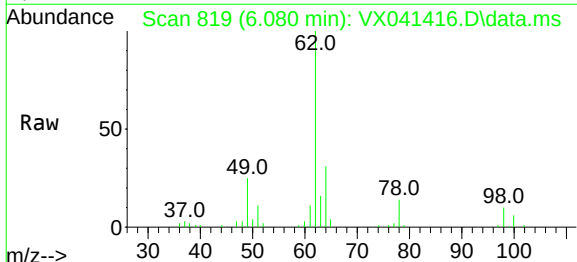
Manual Integrations
APPROVED

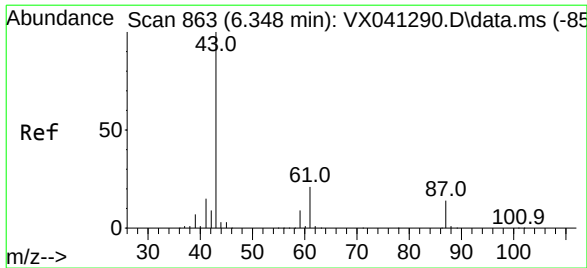
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#42
1,2-Dichloroethane
Concen: 18.688 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion:	62	Resp:	44741
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





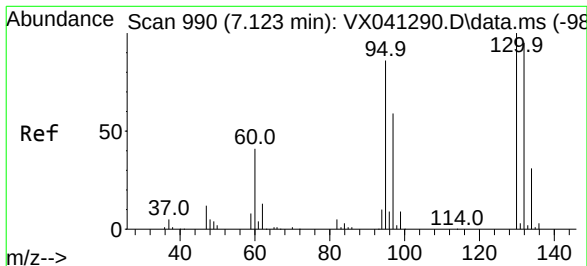
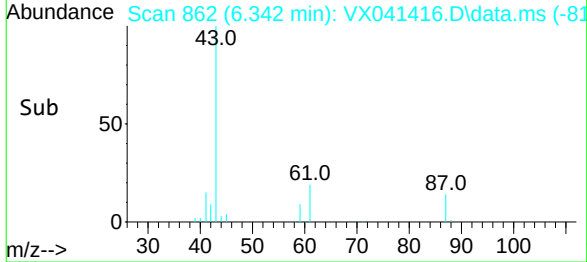
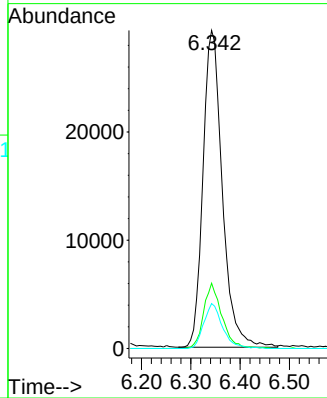
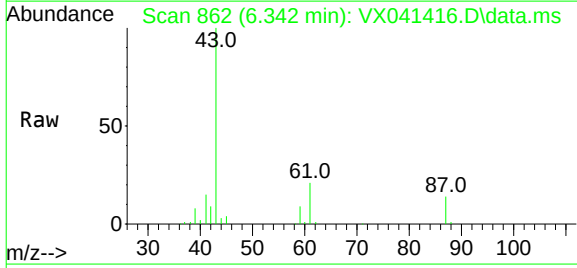
#43
Isopropyl Acetate
Concen: 20.054 ug/l
RT: 6.342 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:	43	Resp:	79724
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.2	22.8
87	13.8	9.8	14.6

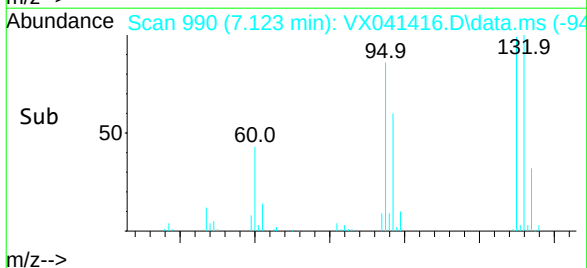
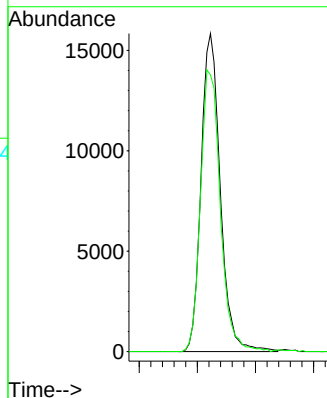
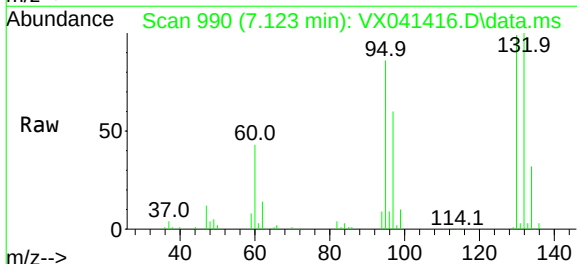
Manual Integrations
APPROVED

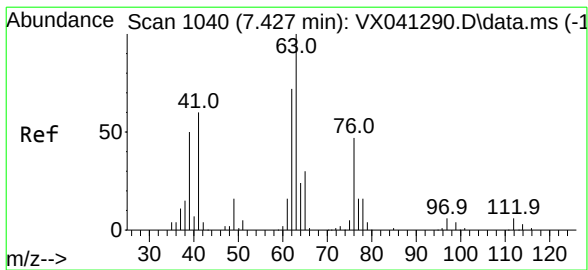
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#44
Trichloroethene
Concen: 21.053 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion:	130	Resp:	36317
Ion	Ratio	Lower	Upper
130	100		
95	87.0	0.0	204.4





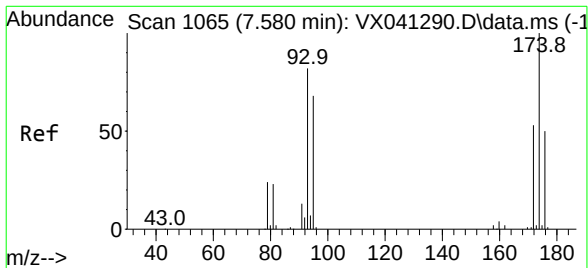
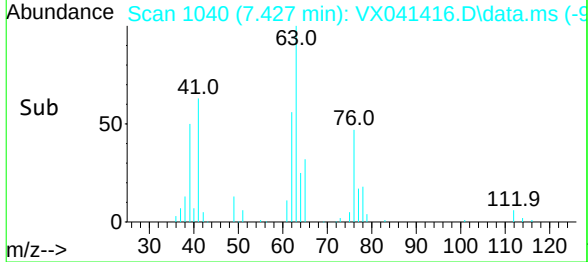
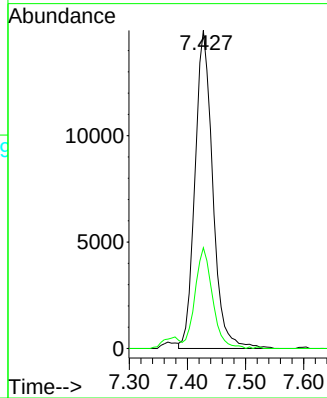
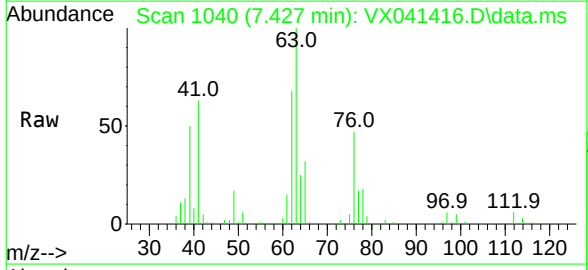
#45
1,2-Dichloropropane
Concen: 21.737 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 63 Resp: 31726
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

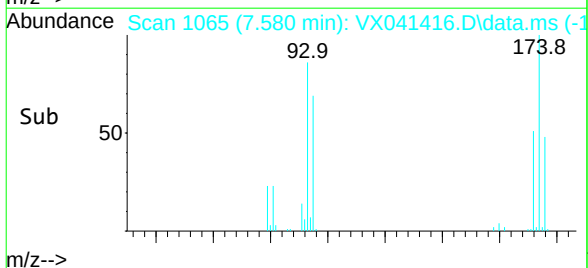
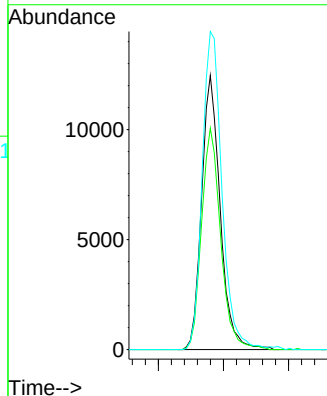
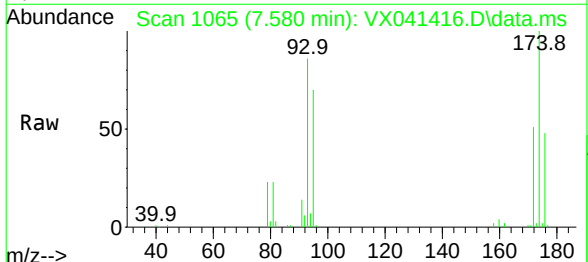
Manual Integrations
APPROVED

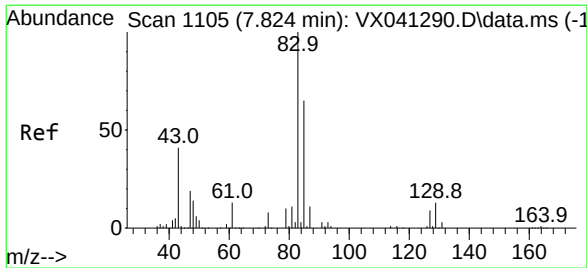
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#46
Dibromomethane
Concen: 21.338 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

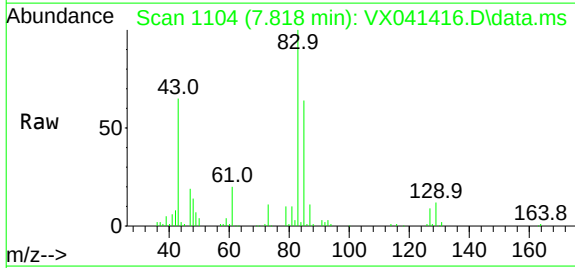
Tgt Ion: 93 Resp: 24793
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 122.4 69.4 104.0#





#47
Bromodichloromethane
Concen: 22.295 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

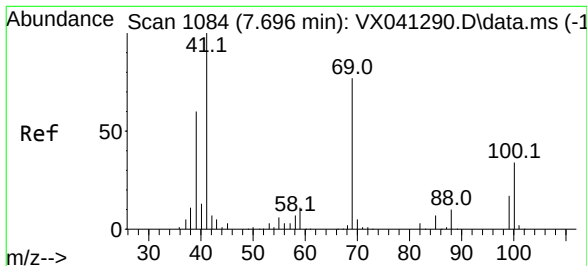
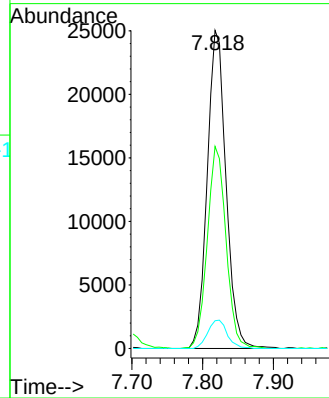
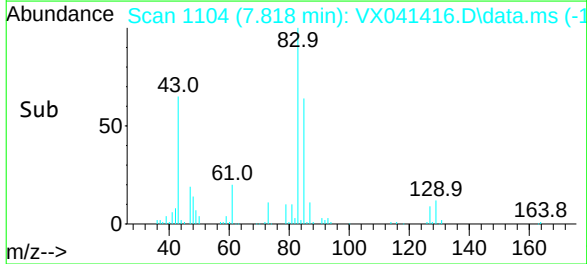
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 83 Resp: 46163
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.7 7.1 10.7

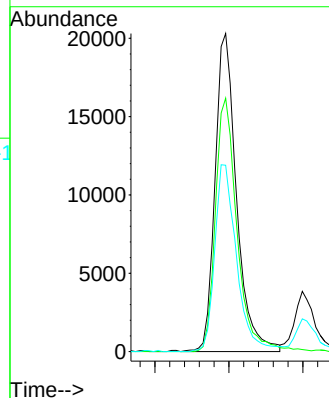
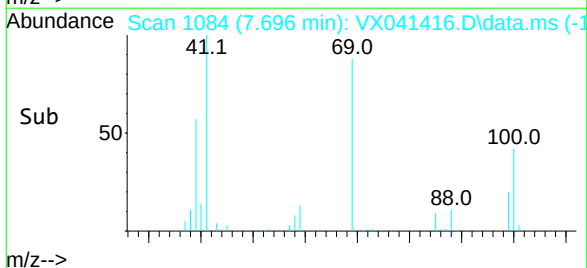
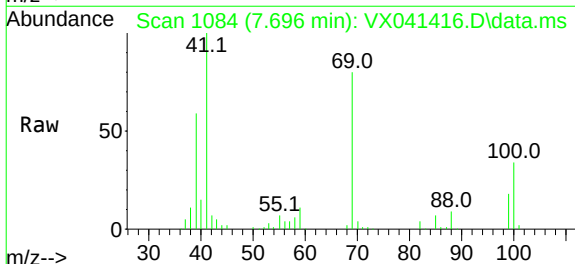
Manual Integrations
APPROVED

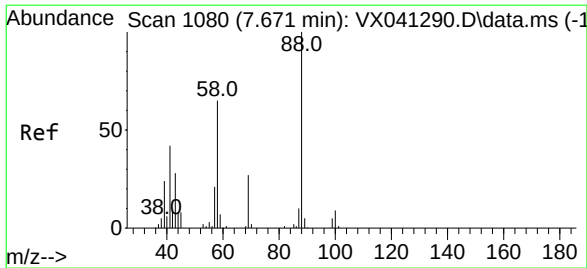
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#48
Methyl methacrylate
Concen: 22.465 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

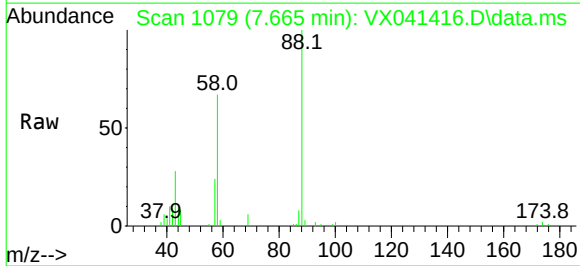
Tgt Ion: 41 Resp: 40941
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 60.1 47.7 71.5





#49
1,4-Dioxane
Concen: 458.081 ug/l m
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

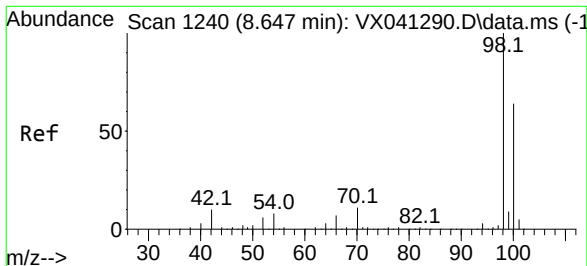
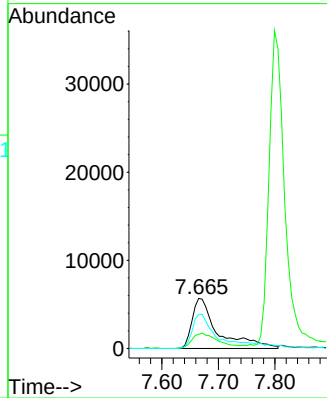
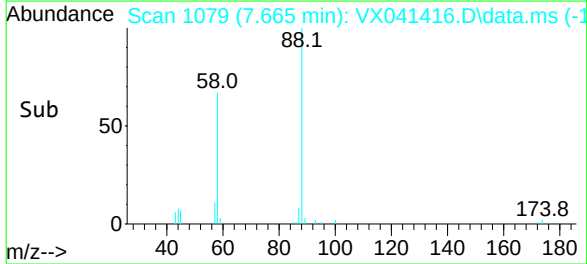
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 88 Resp: 18049
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0#
58 72.8 60.1 90.1

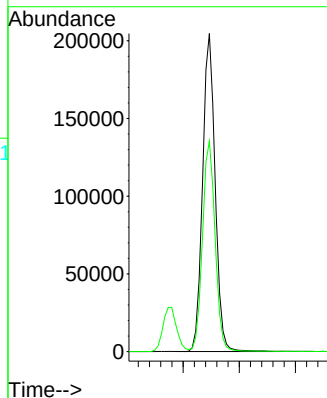
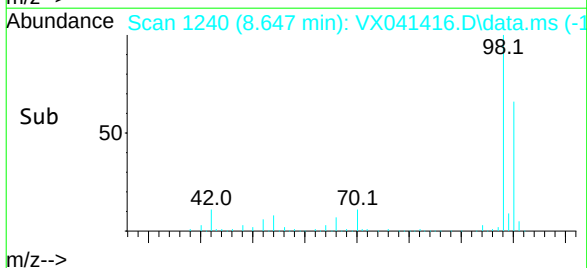
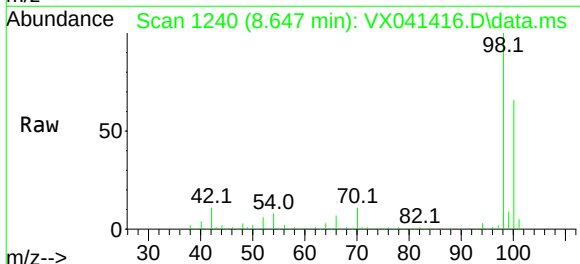
Manual Integrations
APPROVED

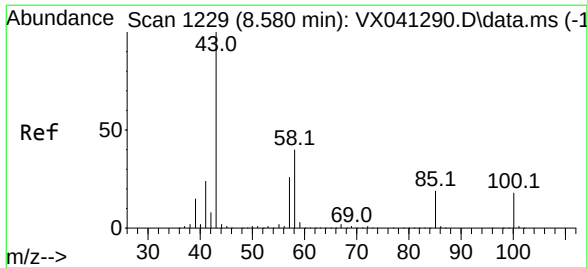
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#50
Toluene-d8
Concen: 56.596 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 98 Resp: 317454
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7





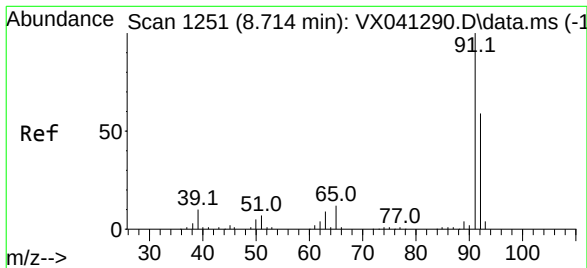
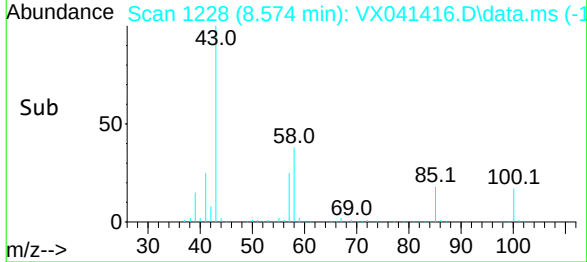
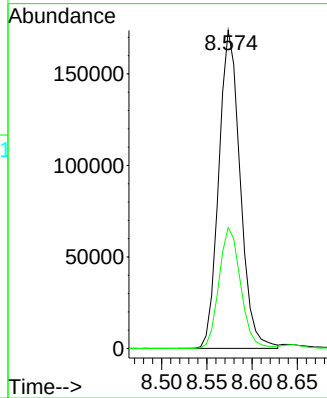
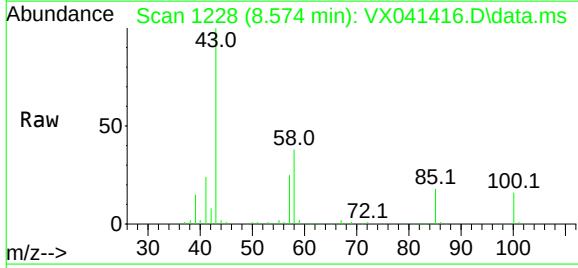
#51
4-Methyl-2-Pentanone
Concen: 119.745 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 43 Resp: 285653
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

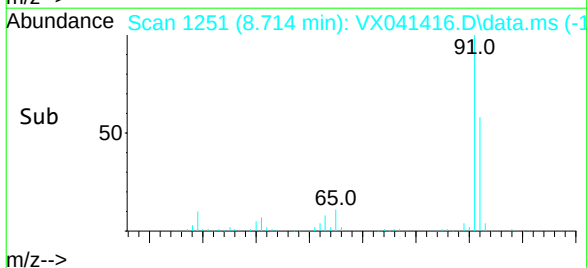
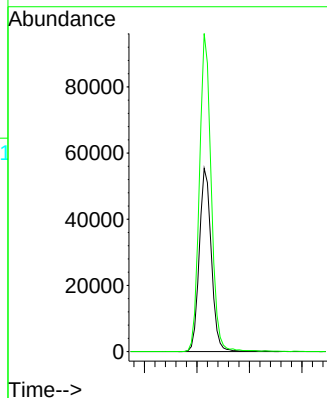
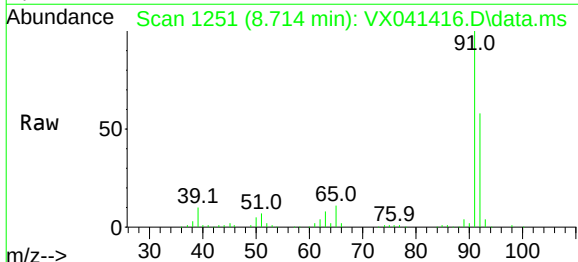
Manual Integrations
APPROVED

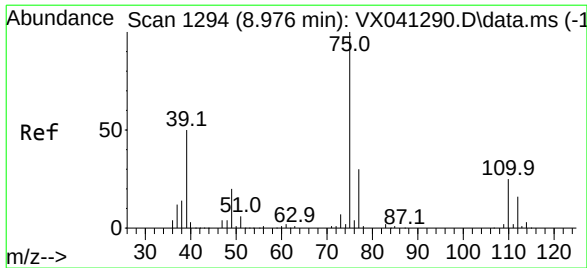
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#52
Toluene
Concen: 22.044 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

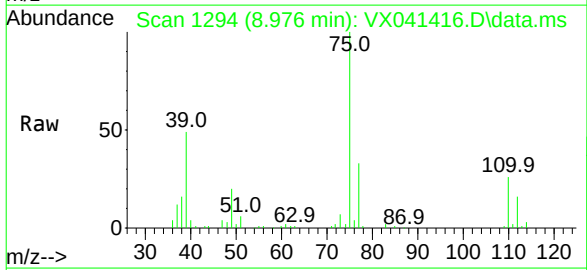
Tgt Ion: 92 Resp: 88092
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.645 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

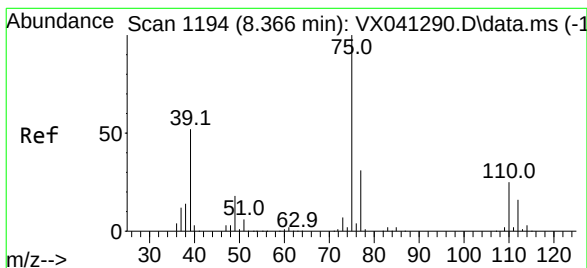
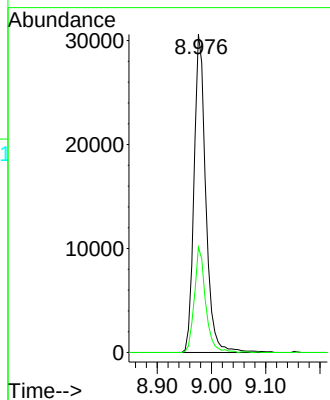
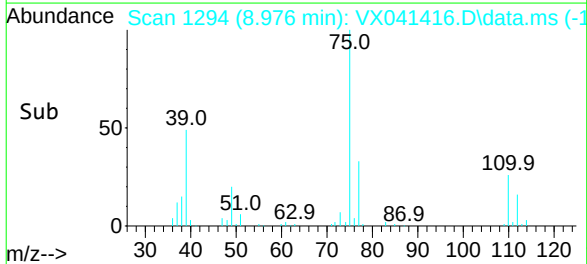
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



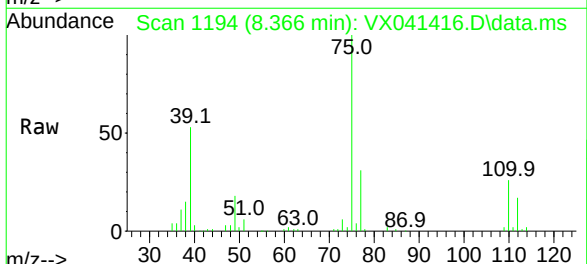
Tgt Ion: 75 Resp: 46064
Ion Ratio Lower Upper
75 100
77 33.1 25.7 38.5

Manual Integrations
APPROVED

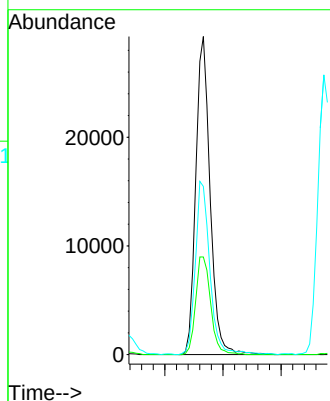
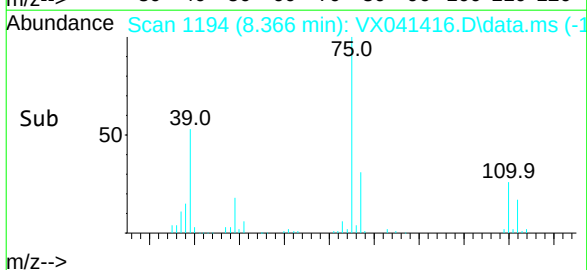
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

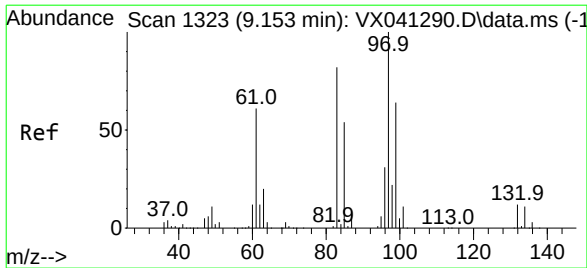


#54
cis-1,3-Dichloropropene
Concen: 22.021 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51



Tgt Ion: 75 Resp: 50126
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 52.9 46.7 70.1





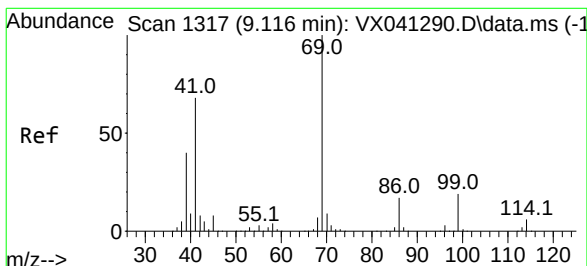
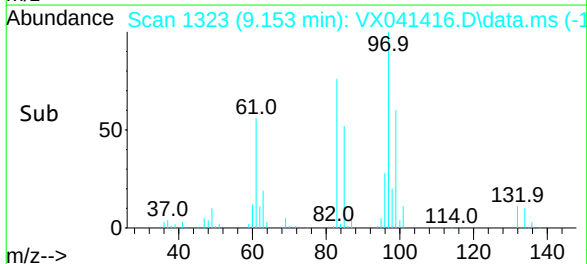
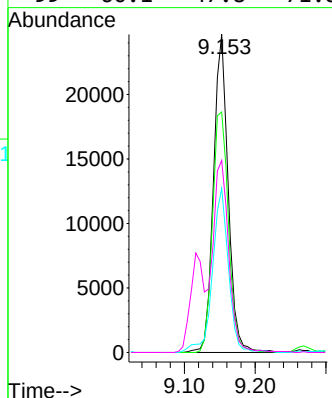
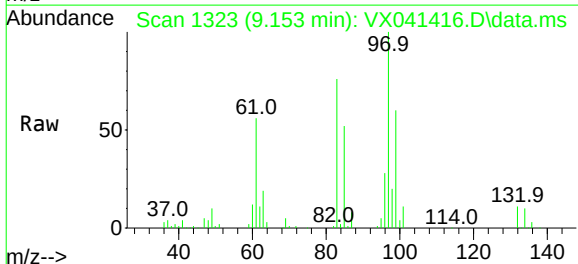
#55
1,1,2-Trichloroethane
Concen: 23.119 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion:	97	Resp:	35579
Ion	Ratio	Lower	Upper
97	100		
83	75.6	65.8	98.8
85	51.6	41.6	62.4
99	60.1	47.8	71.8

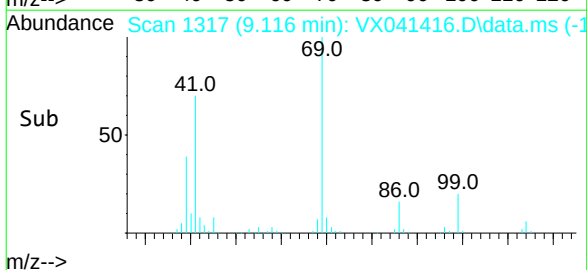
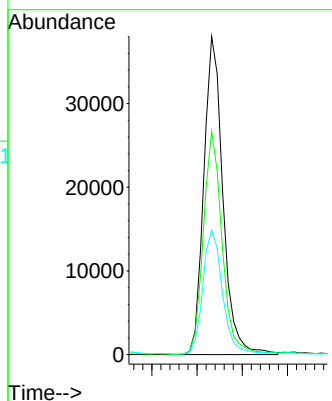
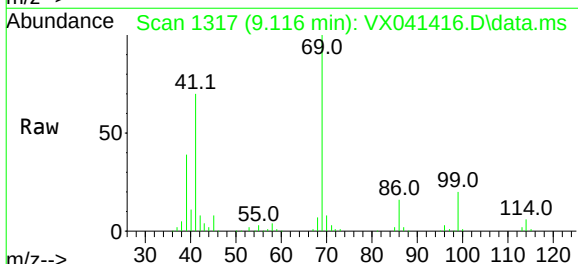
Manual Integrations
APPROVED

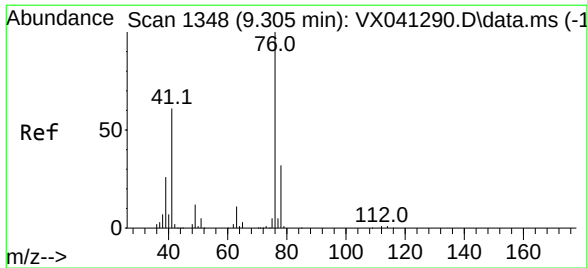
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#56
Ethyl methacrylate
Concen: 23.462 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion:	69	Resp:	55881
Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.8	85.2
39	39.7	32.0	48.0





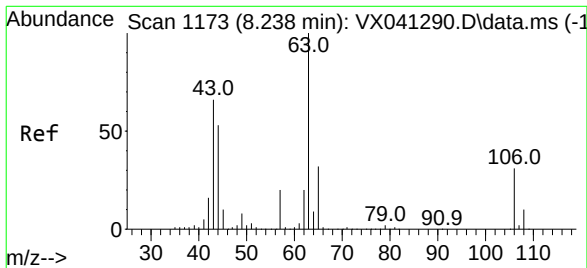
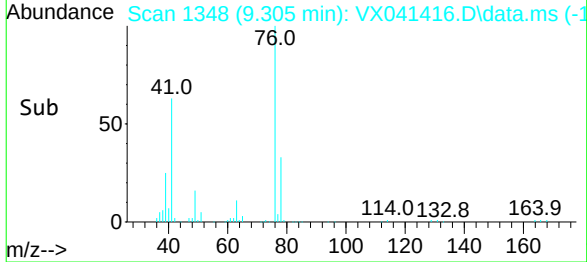
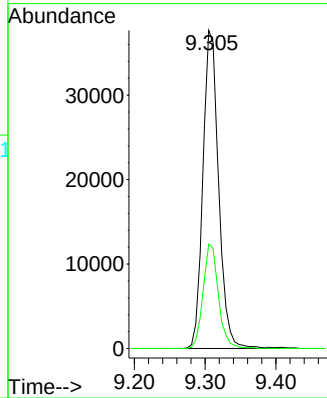
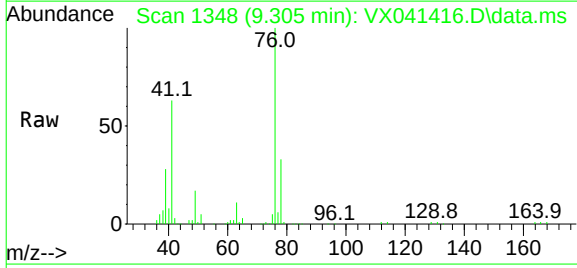
#57
1,3-Dichloropropane
Concen: 22.632 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 76 Resp: 58129
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

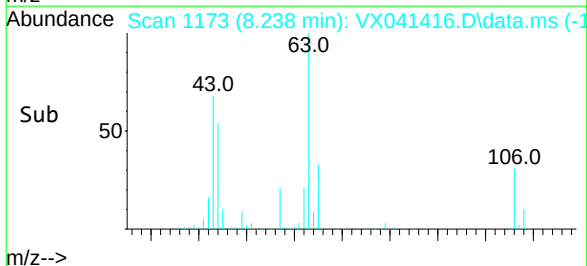
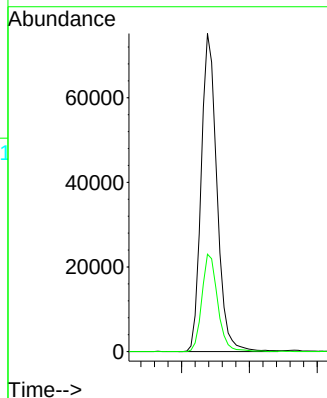
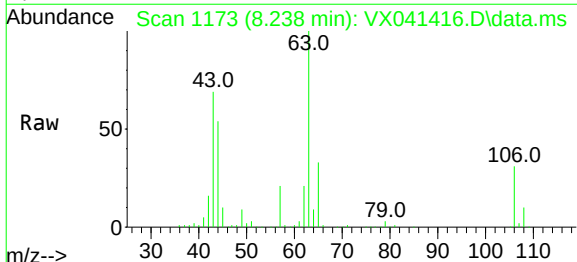
Manual Integrations
APPROVED

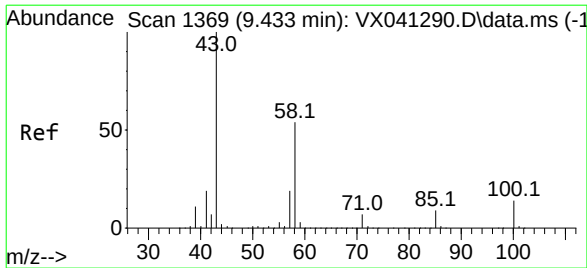
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 105.040 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

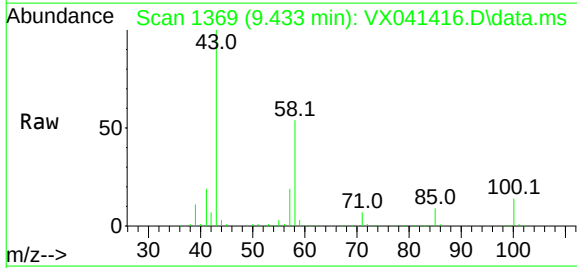
Tgt Ion: 63 Resp: 121306
Ion Ratio Lower Upper
63 100
106 30.7 22.5 33.7





#59
2-Hexanone
Concen: 120.138 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

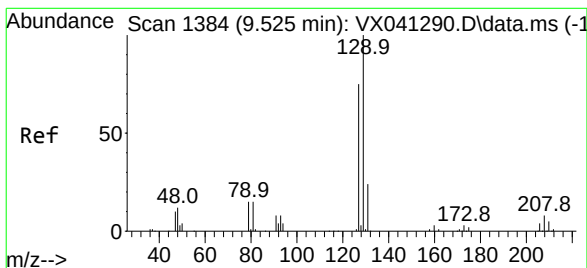
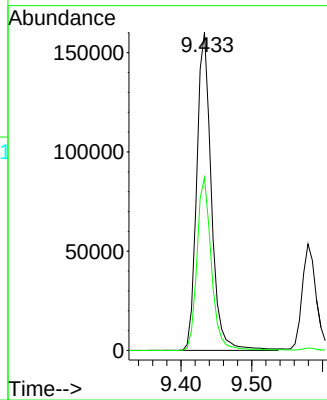
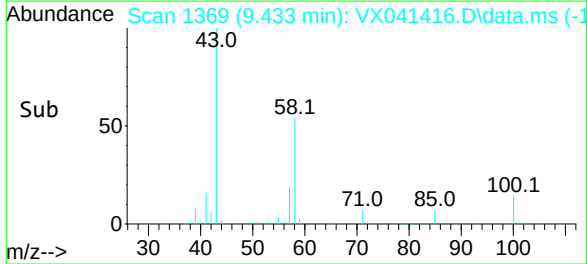
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 43 Resp: 229169
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5

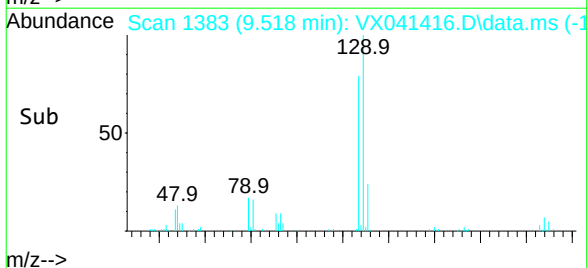
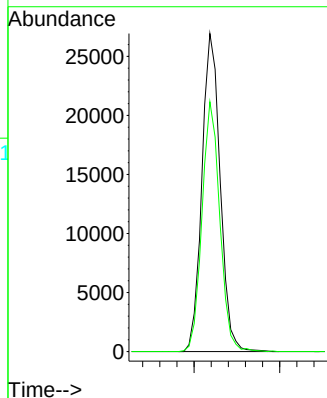
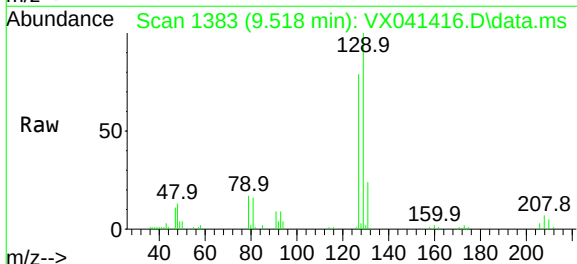
Manual Integrations
APPROVED

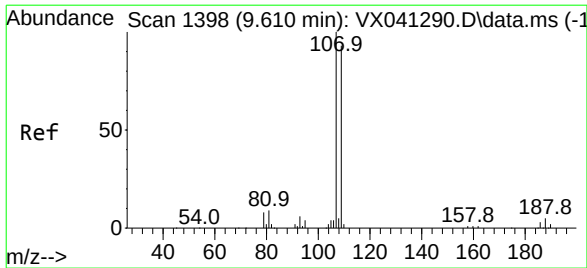
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#60
Dibromochloromethane
Concen: 21.987 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion:129 Resp: 39834
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





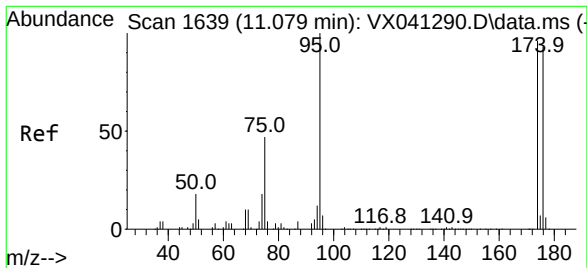
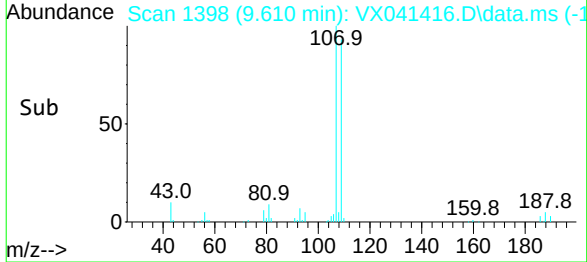
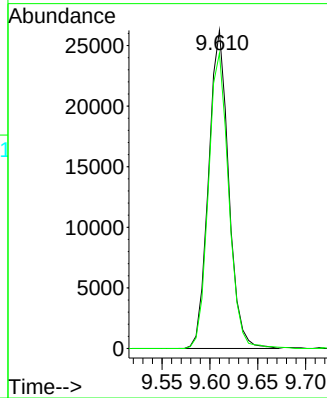
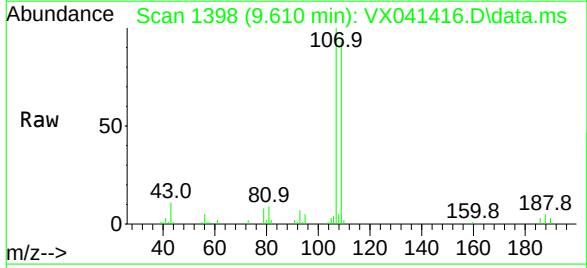
#61
1,2-Dibromoethane
Concen: 22.555 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument : MSVOA_X
ClientSampleId : VX0508WBS01

Tgt Ion: 107 Resp: 38188
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

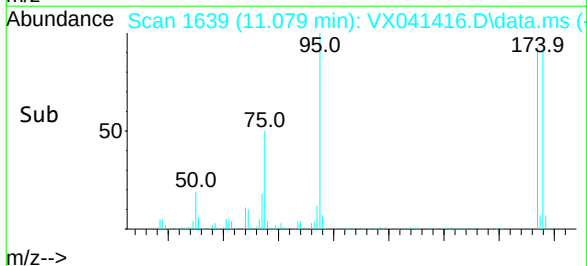
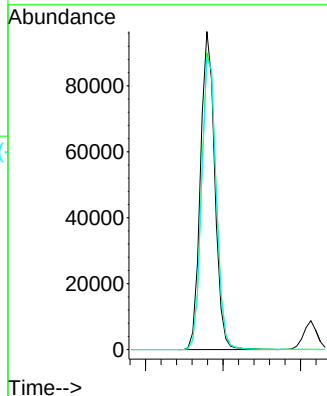
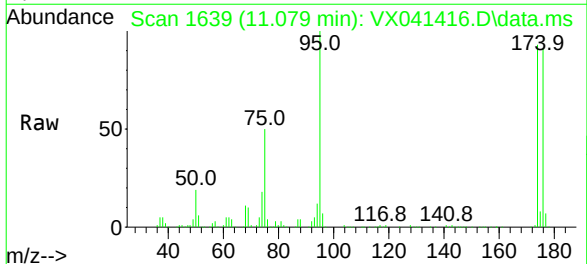
Manual Integrations
APPROVED

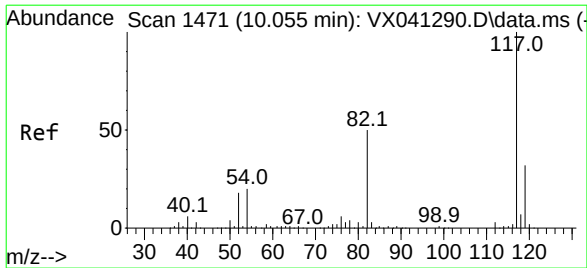
Reviewed By : John Carlone 05/09/2024
Supervised By : Mahesh Dadoda 05/09/2024



#62
4-Bromofluorobenzene
Concen: 56.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 95 Resp: 123673
Ion Ratio Lower Upper
95 100
174 95.6 0.0 135.6
176 94.3 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

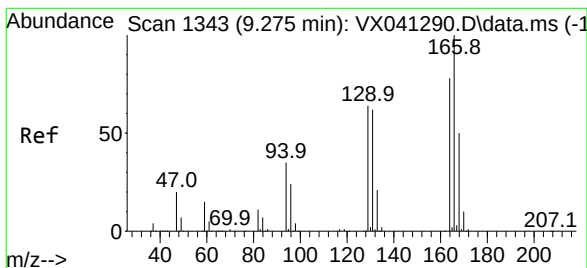
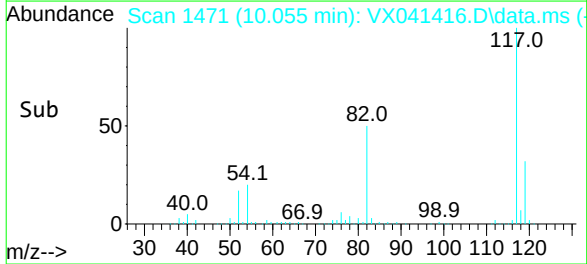
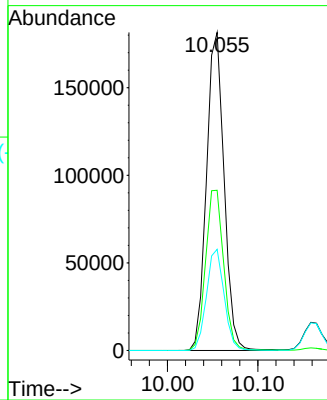
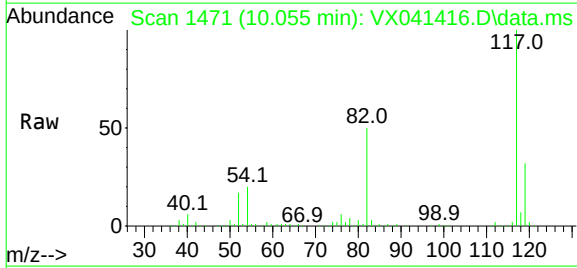
Tgt Ion:	117	Resp:	245616
Ion	Ratio	Lower	Upper
117	100		
82	50.4	46.2	69.4
119	31.8	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#64

Tetrachloroethene

Concen: 20.350 ug/l

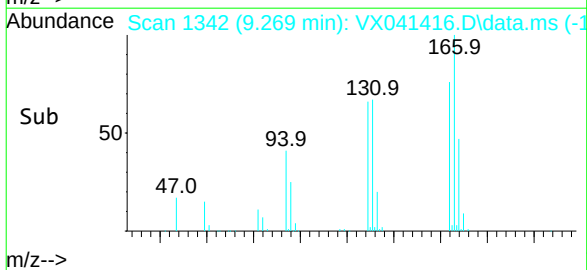
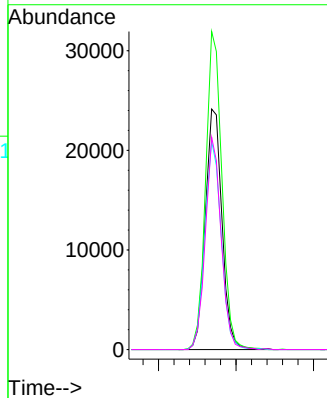
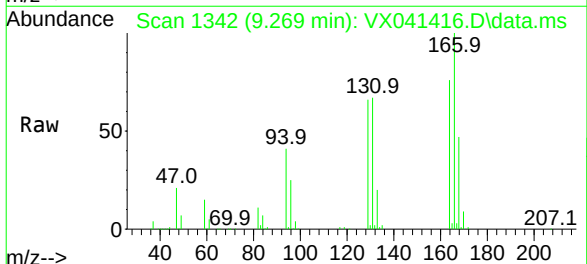
RT: 9.269 min Scan# 1342

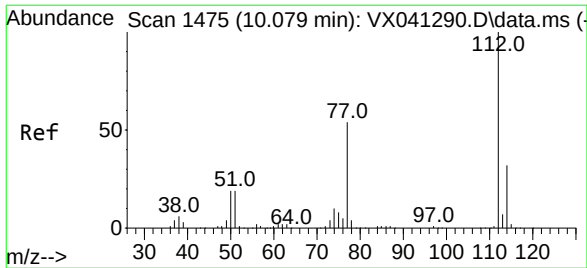
Delta R.T. -0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	164	Resp:	36194
Ion	Ratio	Lower	Upper
164	100		
166	132.2	102.7	154.1
129	86.6	80.4	120.6
131	88.3	76.5	114.7





#65

Chlorobenzene

Concen: 20.696 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion:112 Resp: 103193

Ion Ratio Lower Upper

112 100

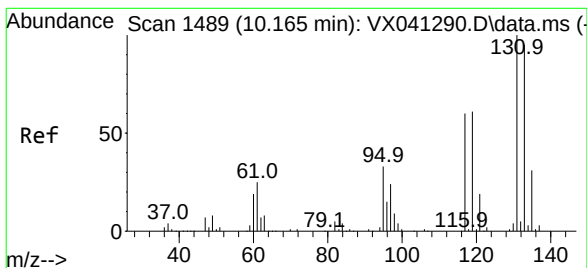
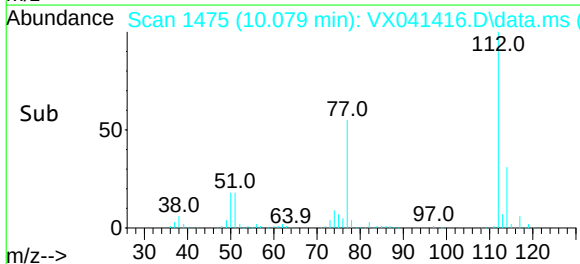
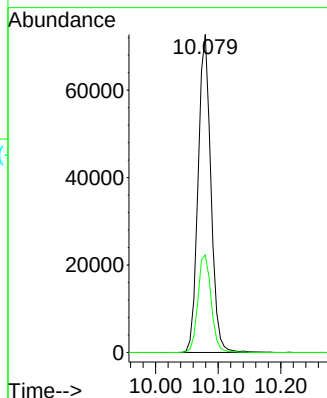
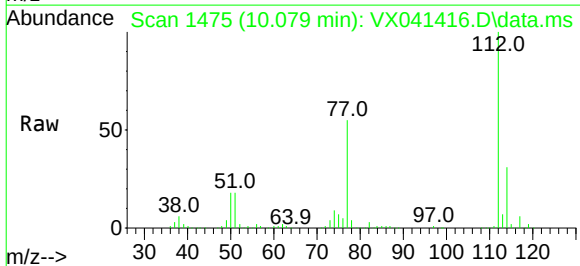
114 30.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.474 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

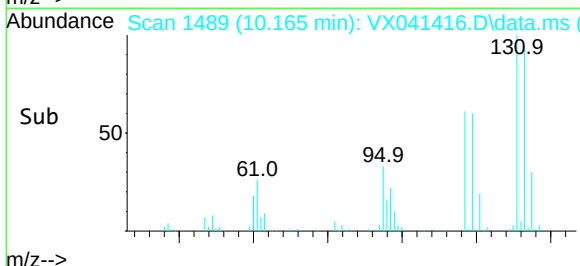
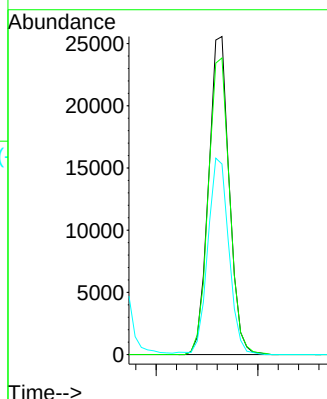
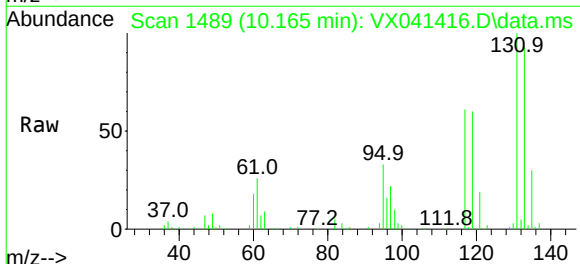
Tgt Ion:131 Resp: 36070

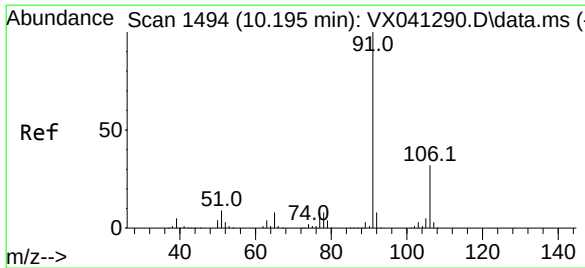
Ion Ratio Lower Upper

131 100

133 95.9 47.1 141.4

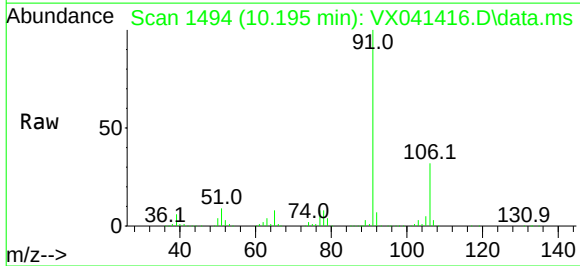
119 63.0 32.2 96.6





#67
Ethyl Benzene
Concen: 20.117 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

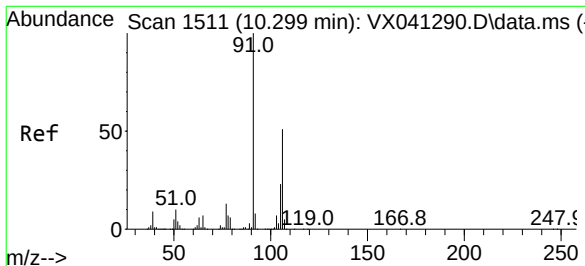
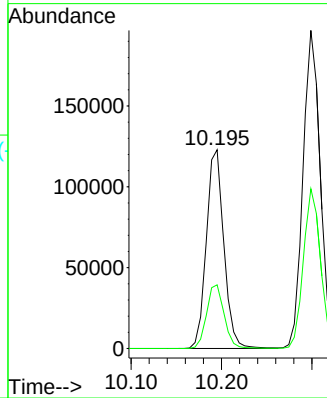
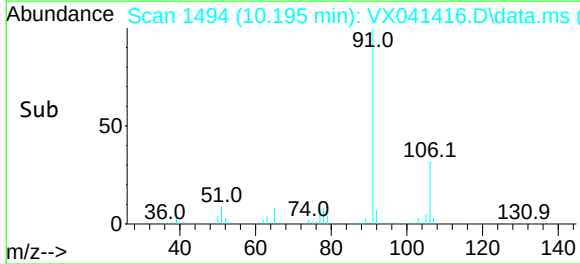
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



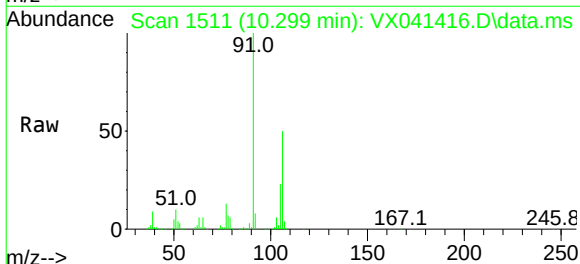
Tgt Ion: 91 Resp: 165486
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

Manual Integrations
APPROVED

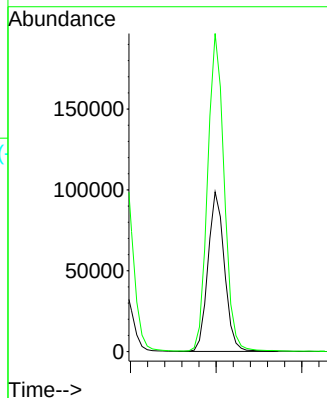
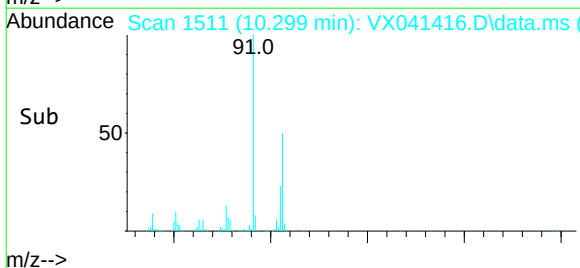
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

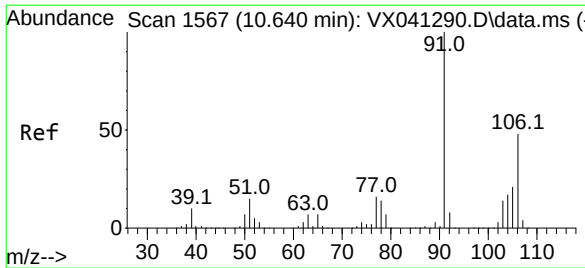


#68
m/p-Xylenes
Concen: 39.893 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51



Tgt Ion:106 Resp: 131419
Ion Ratio Lower Upper
106 100
91 201.6 165.5 248.3





#69

o-Xylene

Concen: 20.779 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion:106 Resp: 65542

Ion Ratio Lower Upper

106 100

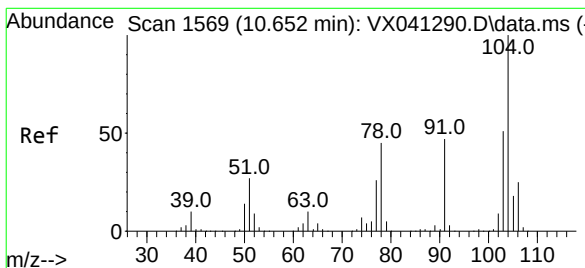
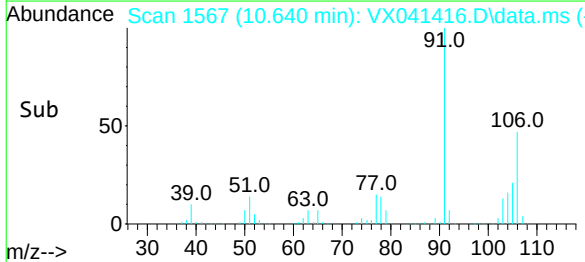
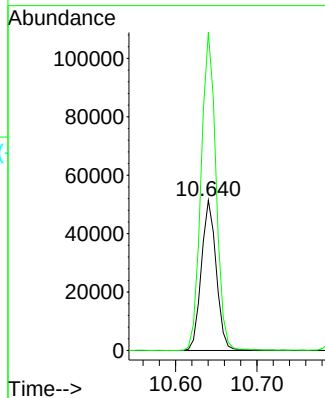
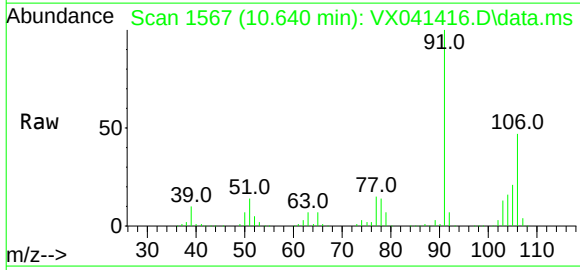
91 212.1 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#70

Styrene

Concen: 20.936 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

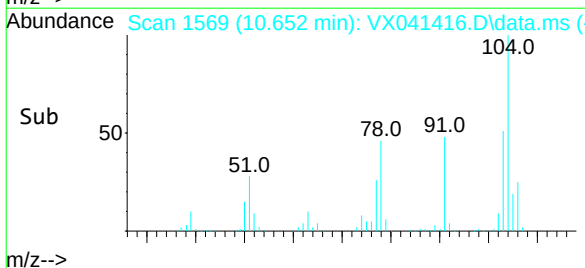
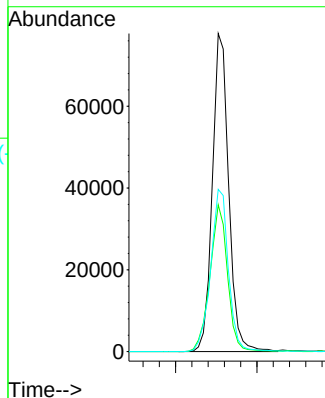
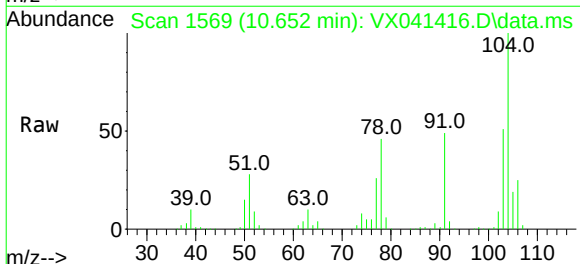
Tgt Ion:104 Resp: 108361

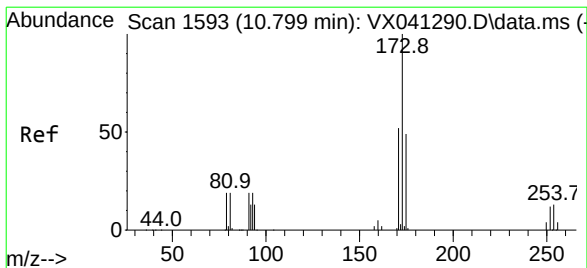
Ion Ratio Lower Upper

104 100

78 49.6 43.6 65.4

103 55.7 43.6 65.4





#71

Bromoform

Concen: 20.031 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

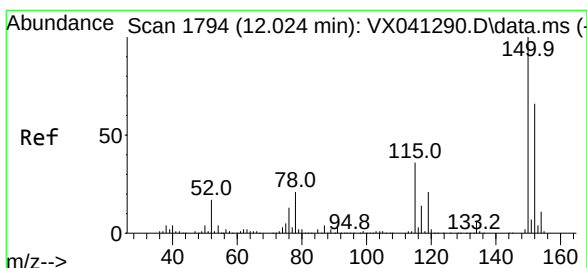
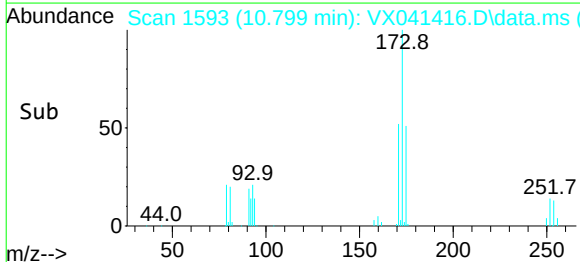
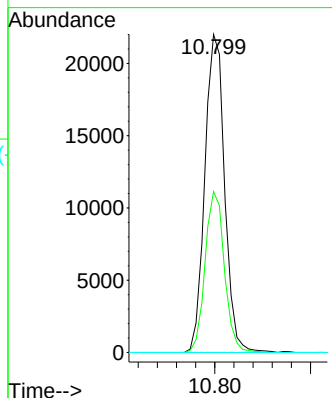
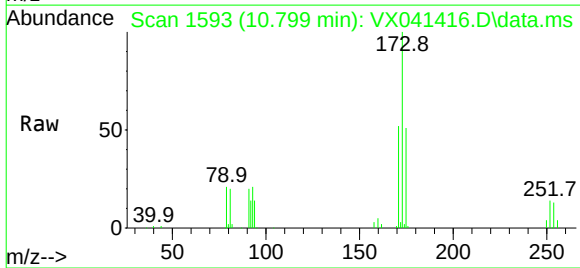
ClientSampleId :

VX0508WBS01

Tgt Ion:	173	Resp:	31582
Ion Ratio	Lower	Upper	
173	100		
175	49.4	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

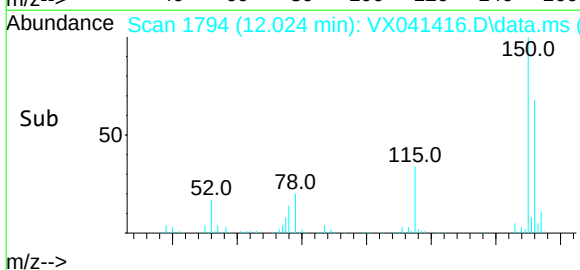
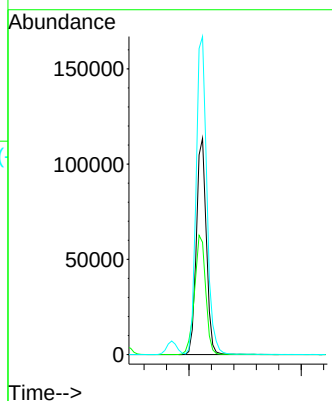
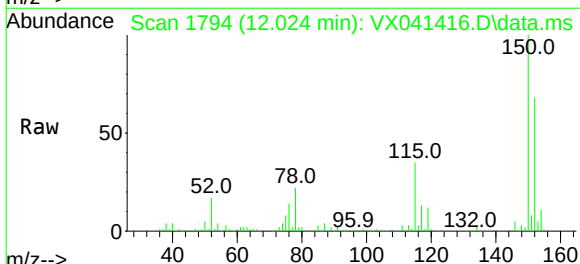
RT: 12.024 min Scan# 1794

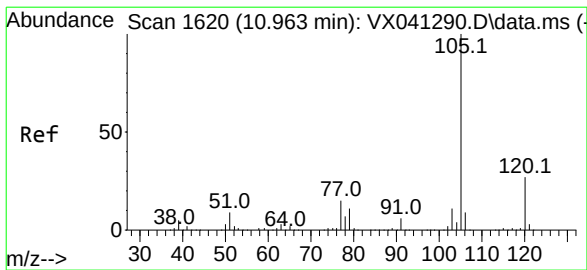
Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	152	Resp:	139518
Ion Ratio	Lower	Upper	
152	100		
115	61.9	43.3	129.9
150	158.1	0.0	345.0





#73

Isopropylbenzene

Concen: 20.307 ug/l

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion:105 Resp: 172942

Ion Ratio Lower Upper

105 100

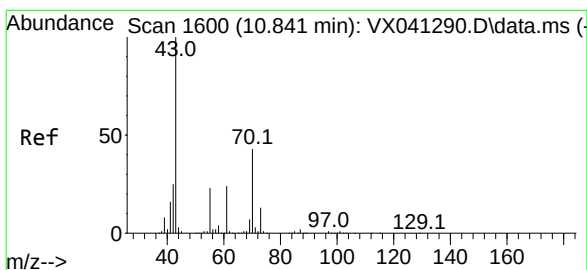
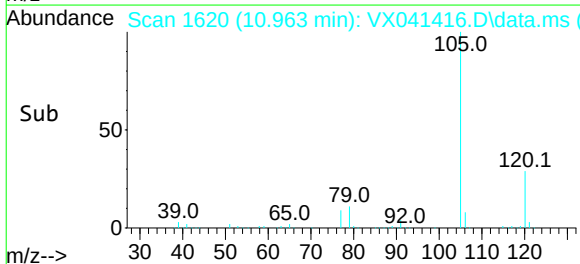
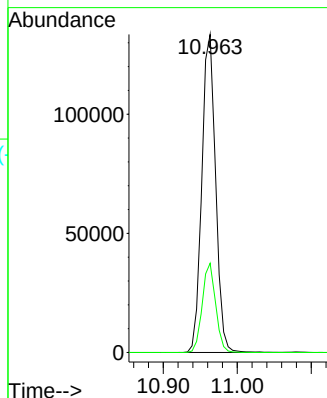
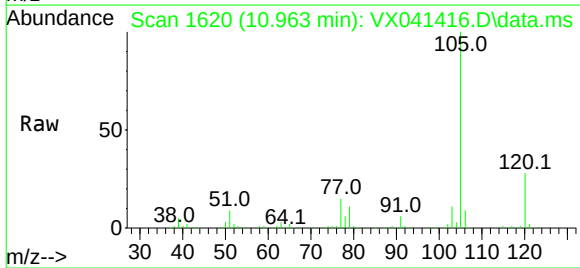
120 27.2 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#74

N-ethyl acetate

Concen: 20.331 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion: 43 Resp: 75646

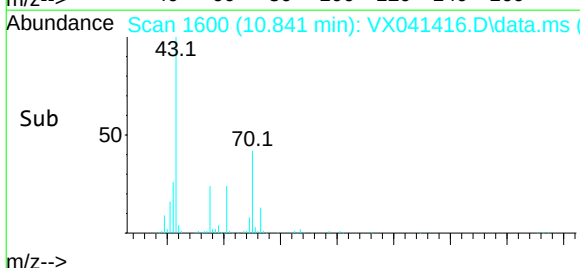
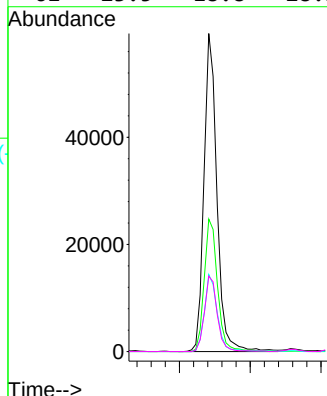
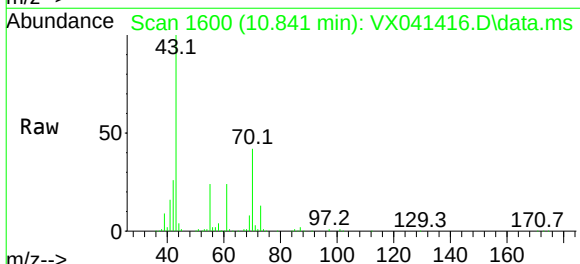
Ion Ratio Lower Upper

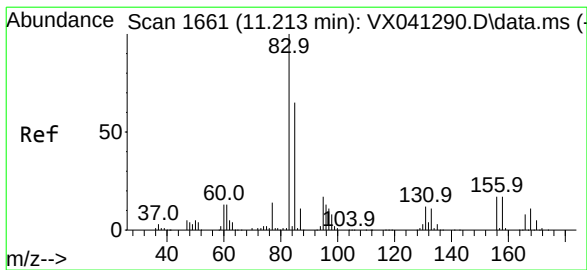
43 100

70 43.0 32.9 49.3

55 24.2 19.3 28.9

61 23.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.168 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

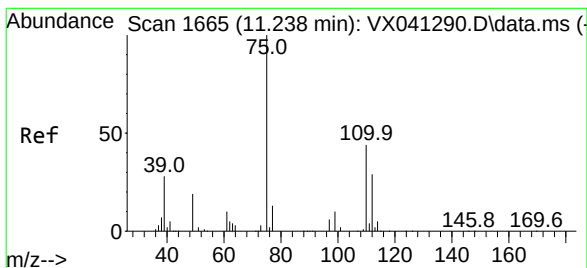
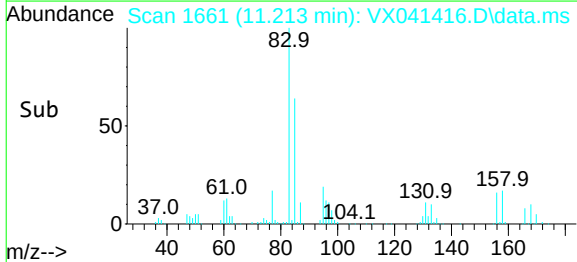
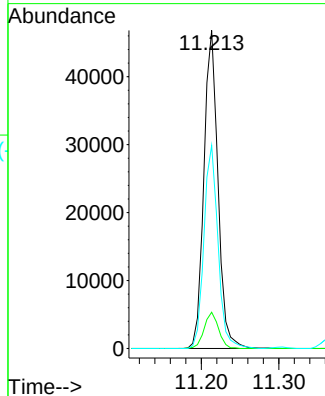
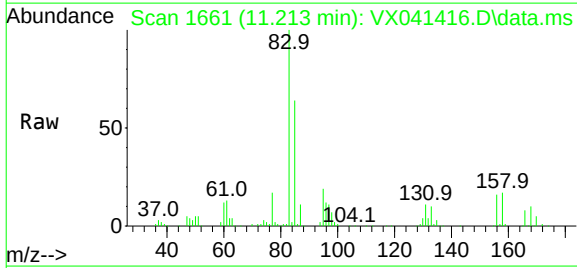
Tgt Ion:	83	Resp:	59073
Ion	Ratio	Lower	Upper
83	100		
131	11.7	5.3	15.8
85	63.8	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#76

1,2,3-Trichloropropane

Concen: 21.197 ug/l m

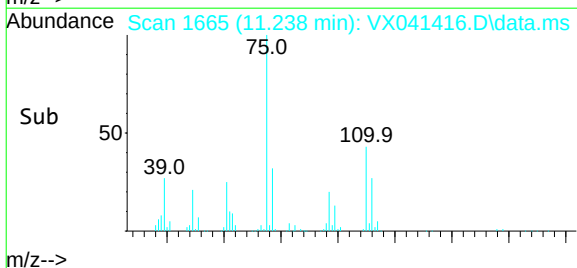
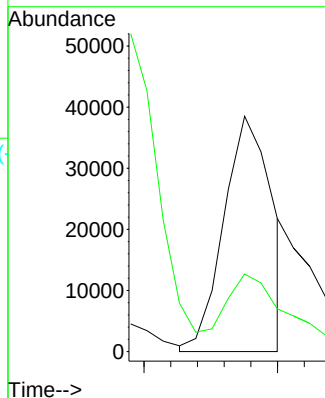
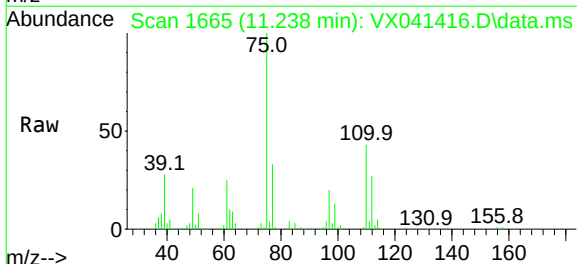
RT: 11.238 min Scan# 1665

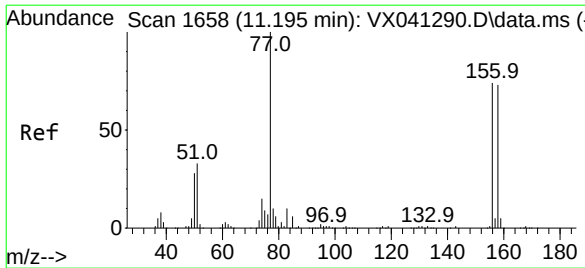
Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	75	Resp:	48195
Ion	Ratio	Lower	Upper
75	100		
77	43.6	19.1	57.5





#77

Bromobenzene

Concen: 20.368 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

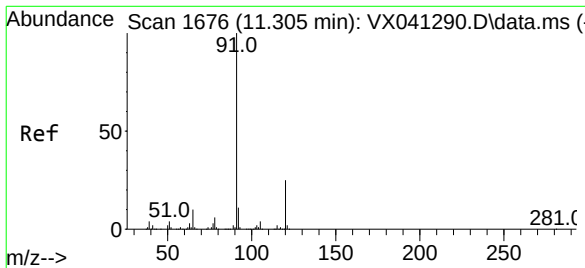
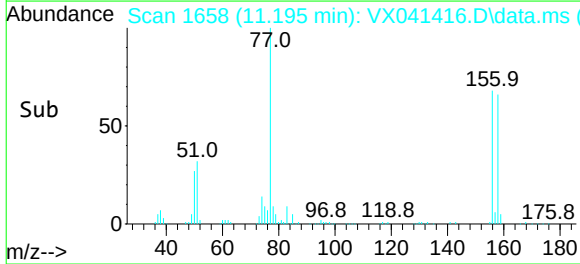
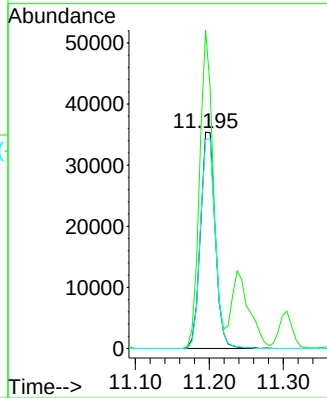
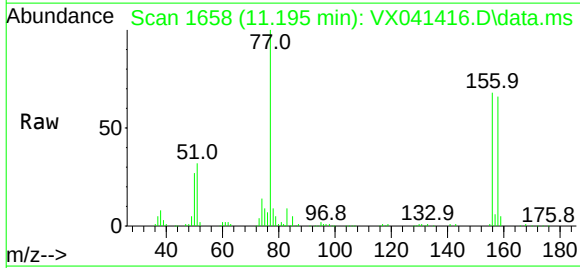
Tgt Ion:	156	Resp:	48958
Ion	Ratio	Lower	Upper
156	100		
77	135.8	88.4	265.3
158	98.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#78

n-propylbenzene

Concen: 21.295 ug/l

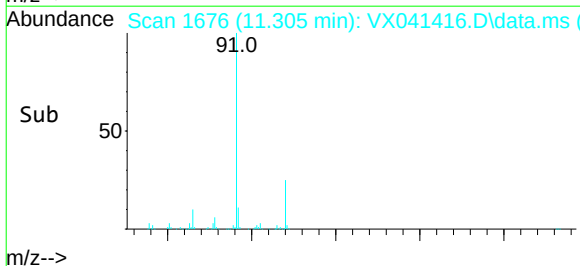
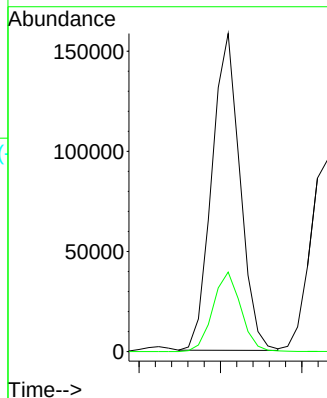
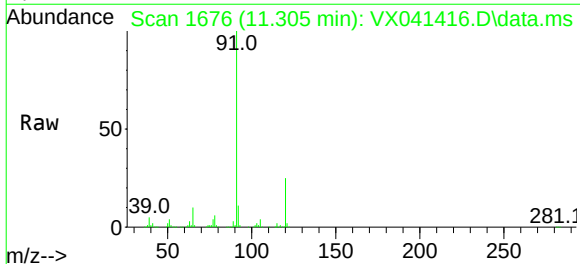
RT: 11.305 min Scan# 1676

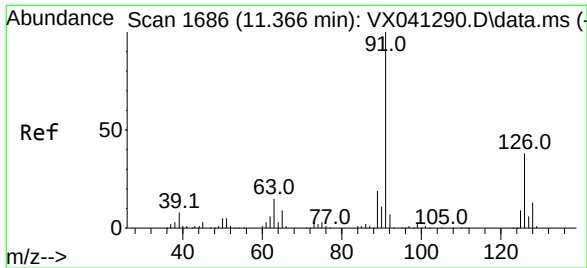
Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	91	Resp:	190477
Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.5	34.4





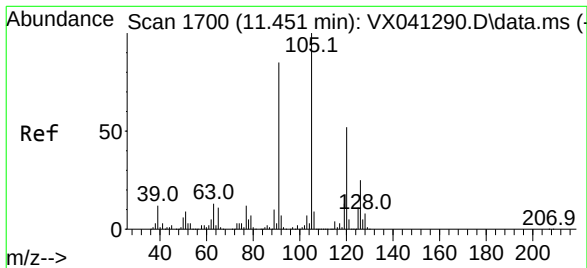
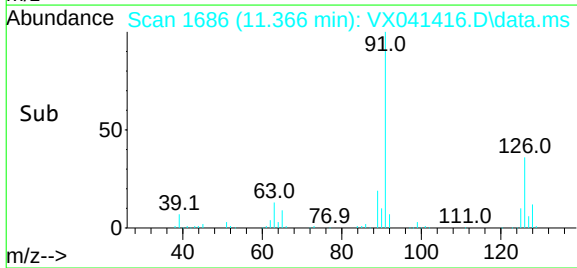
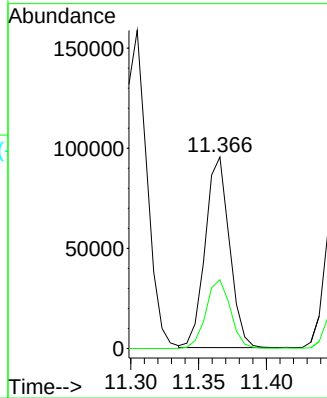
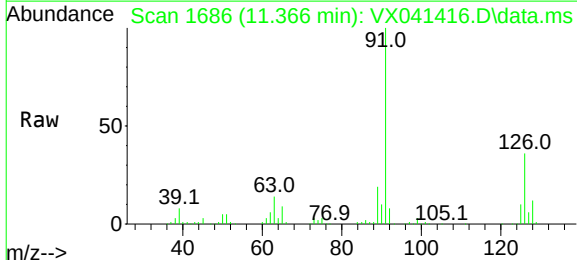
#79
2-Chlorotoluene
Concen: 20.567 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01

Tgt Ion: 91 Resp: 118553
Ion Ratio Lower Upper
91 100
126 36.6 16.3 48.8

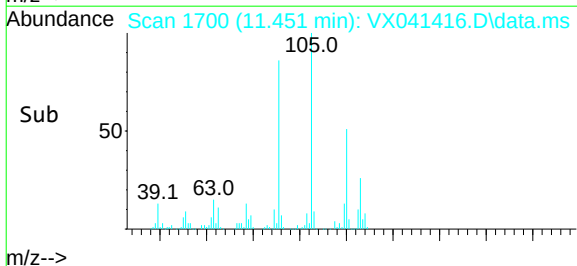
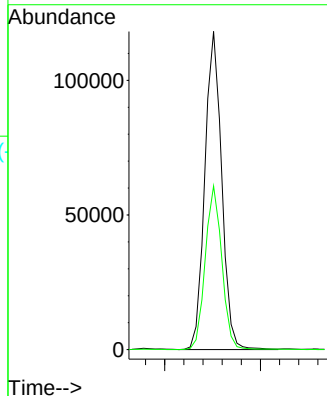
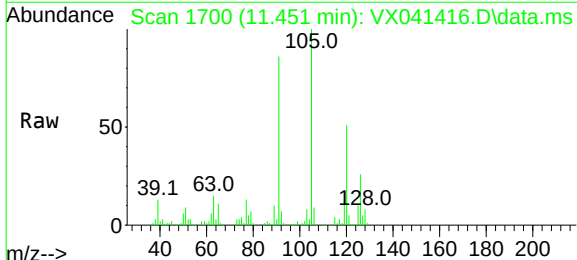
Manual Integrations
APPROVED

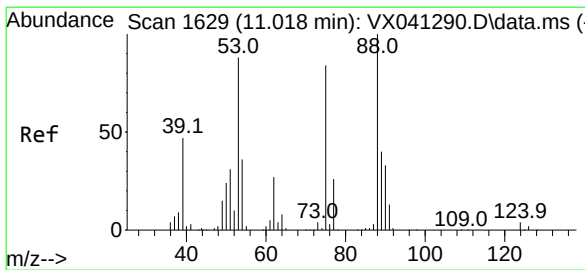
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.801 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

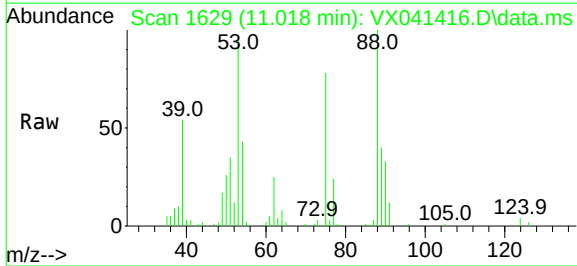
Tgt Ion:105 Resp: 144414
Ion Ratio Lower Upper
105 100
120 50.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.449 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

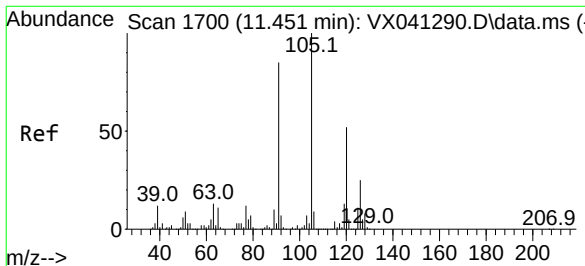
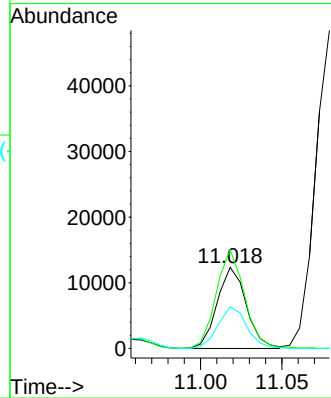
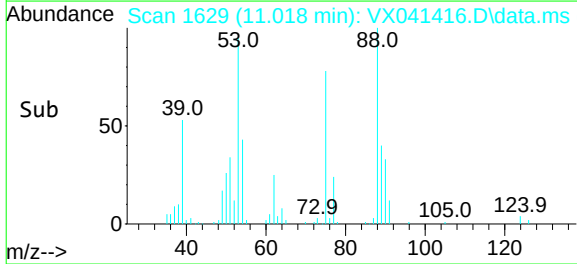
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 75 Resp: 15400
Ion Ratio Lower Upper
75 100
53 118.8 90.5 135.7
89 50.7 36.9 55.3

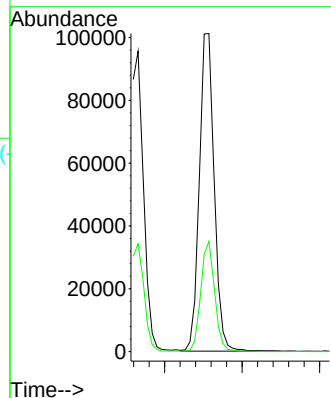
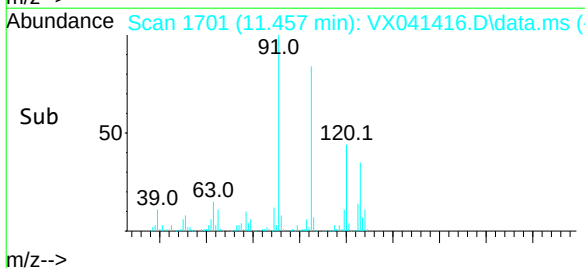
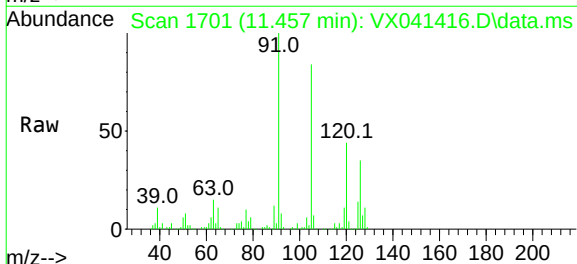
Manual Integrations
APPROVED

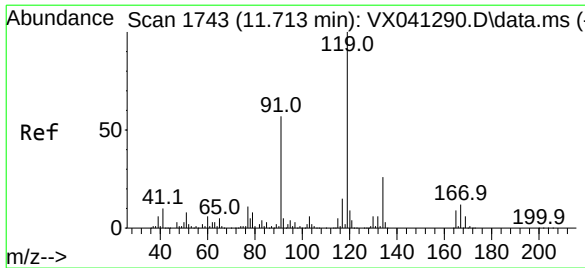
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#82
4-Chlorotoluene
Concen: 20.612 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

Tgt Ion: 91 Resp: 134881
Ion Ratio Lower Upper
91 100
126 32.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.002 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

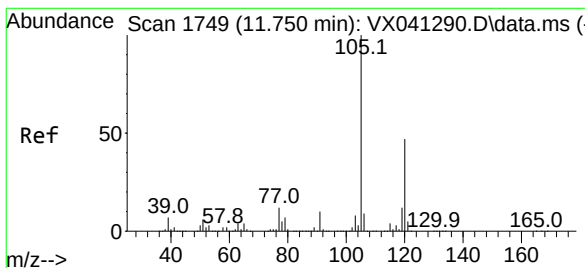
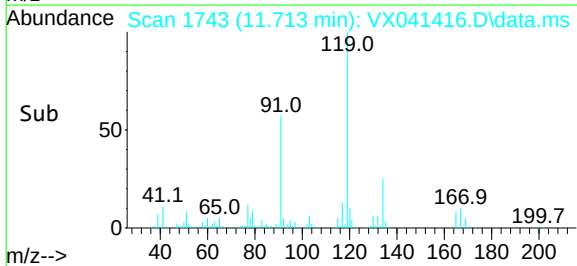
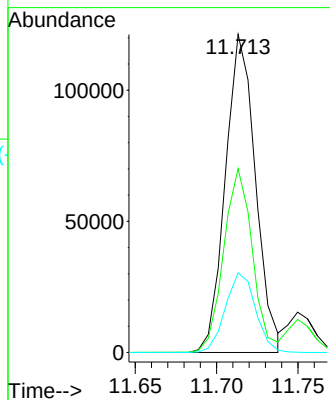
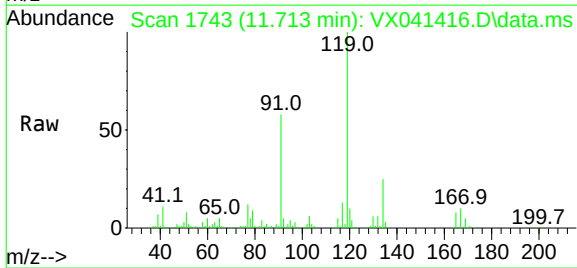
Tgt Ion:	119	Resp:	156142
Ion	Ratio	Lower	Upper
119	100		
91	55.5	31.2	93.6
134	25.0	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.989 ug/l

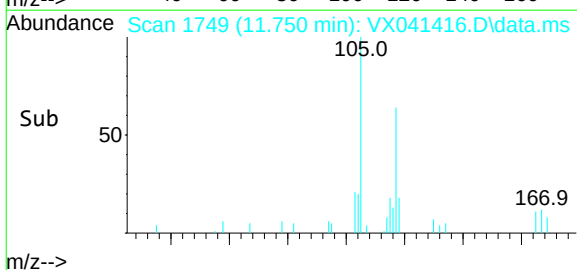
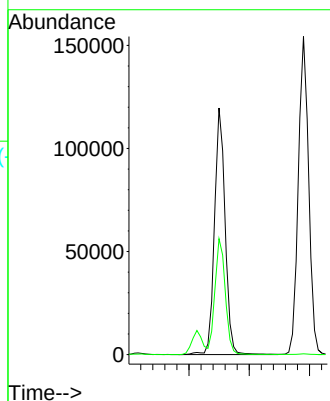
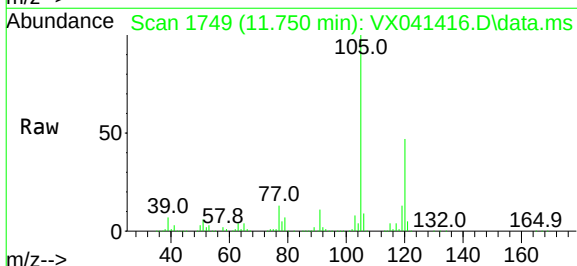
RT: 11.750 min Scan# 1749

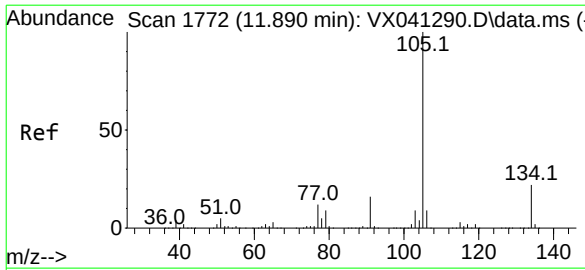
Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	105	Resp:	146623
Ion	Ratio	Lower	Upper
105	100		
120	45.6	21.2	63.6





#85

sec-Butylbenzene

Concen: 21.621 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

Tgt Ion:105 Resp: 184207

Ion Ratio Lower Upper

105 100

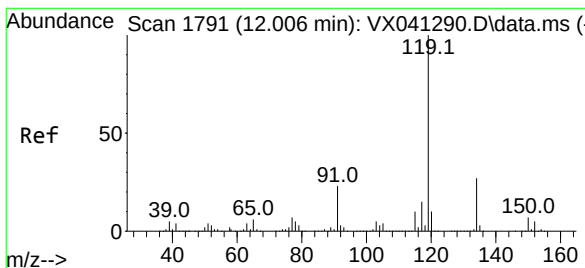
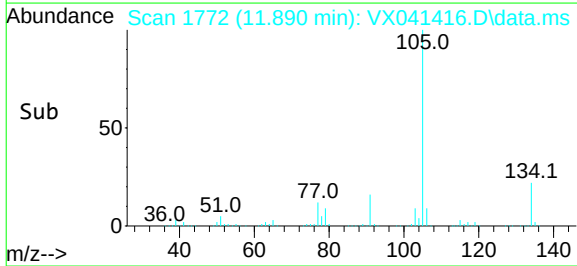
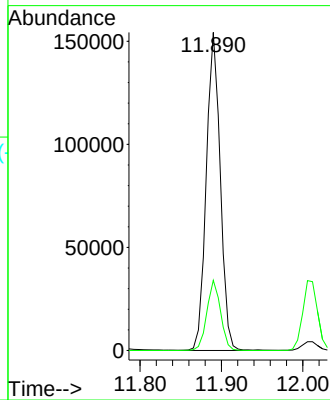
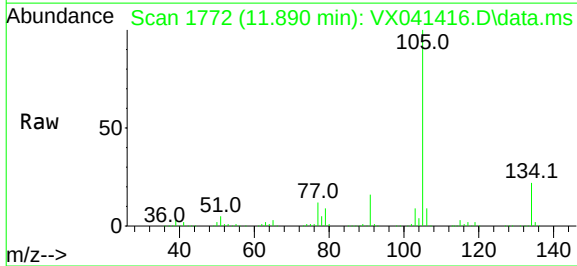
134 21.6 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#86

p-Isopropyltoluene

Concen: 21.081 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

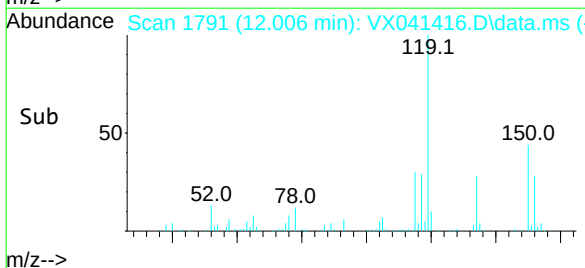
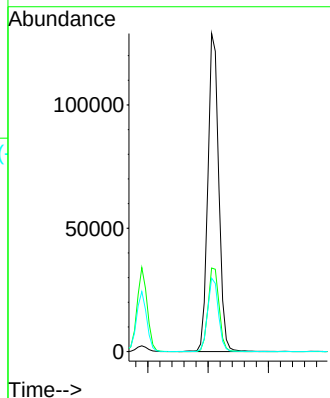
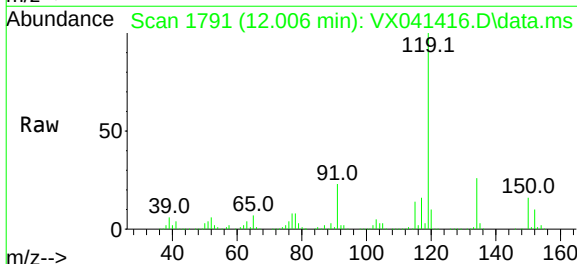
Tgt Ion:119 Resp: 161306

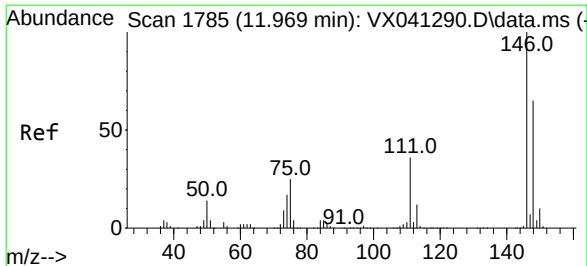
Ion Ratio Lower Upper

119 100

134 26.7 12.8 38.3

91 23.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.664 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041416.D

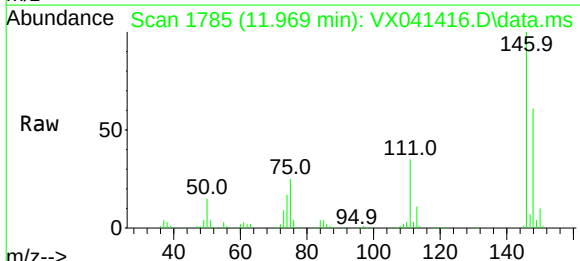
Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01



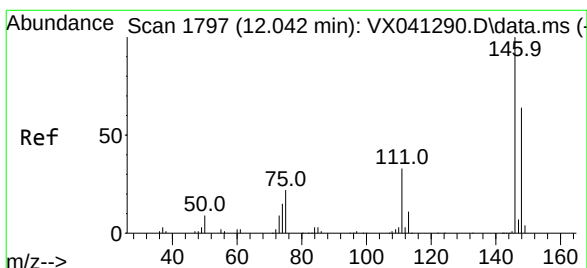
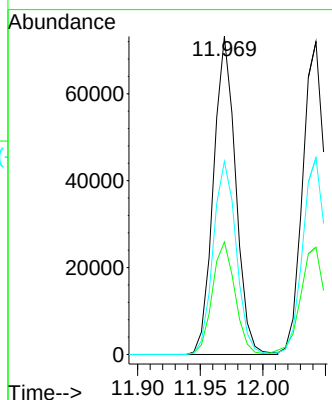
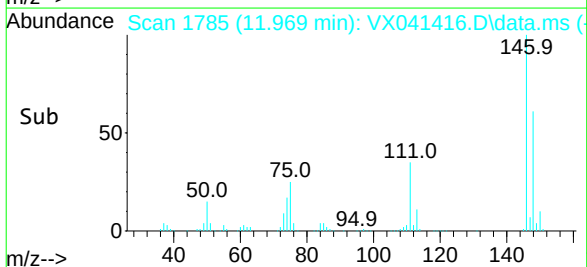
Tgt Ion:	146	Resp:	90281
Ion Ratio	Lower	Upper	
146	100		
111	36.0	22.1	66.1
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#88

1,4-Dichlorobenzene

Concen: 20.283 ug/l

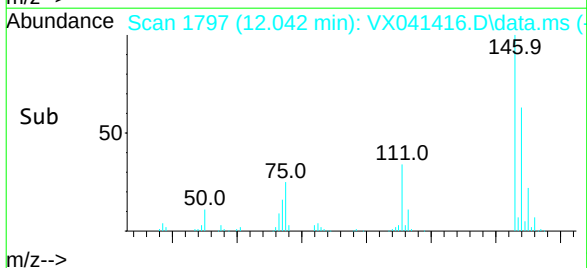
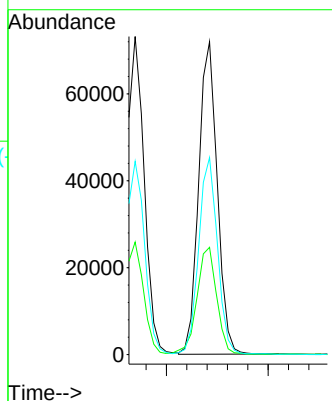
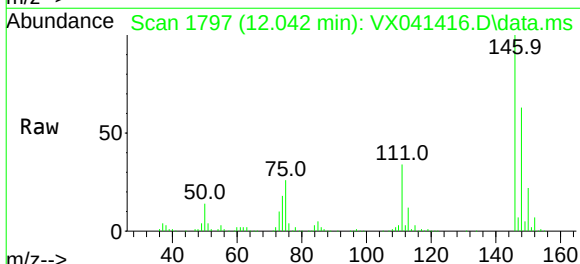
RT: 12.042 min Scan# 1797

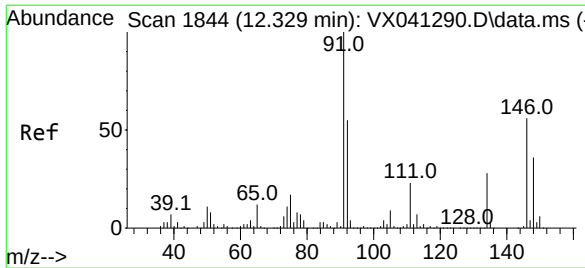
Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

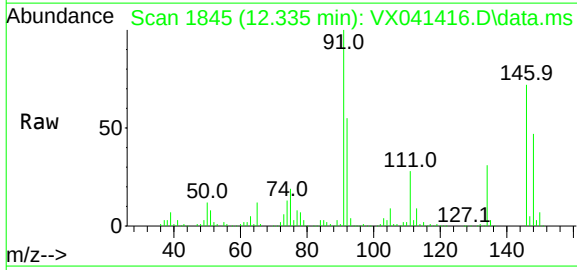
Tgt Ion:	146	Resp:	91301
Ion Ratio	Lower	Upper	
146	100		
111	36.6	21.3	63.7
148	64.0	31.8	95.4





#89
n-Butylbenzene
Concen: 20.201 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

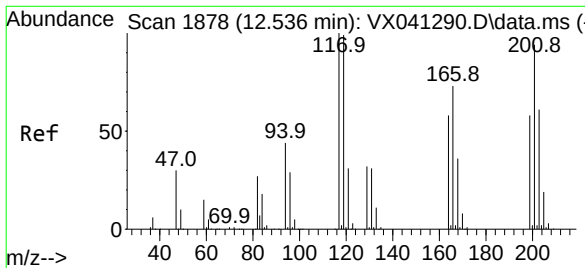
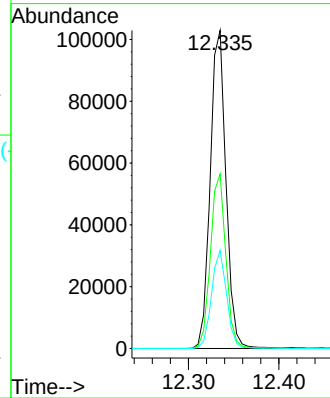
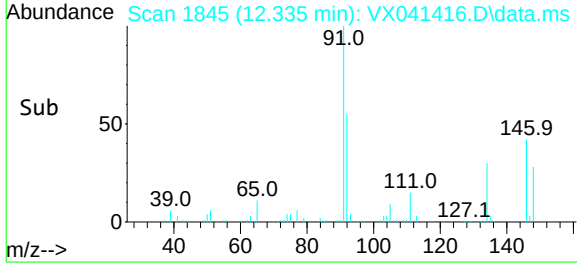
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



Tgt Ion: 91 Resp: 124295
Ion Ratio Lower Upper
91 100
92 53.9 27.4 82.0
134 29.7 12.6 37.8

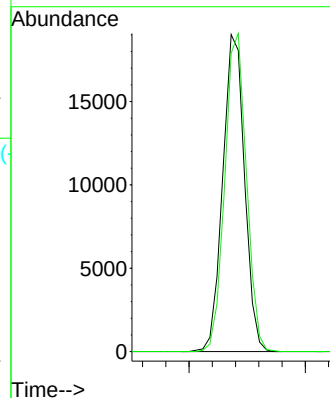
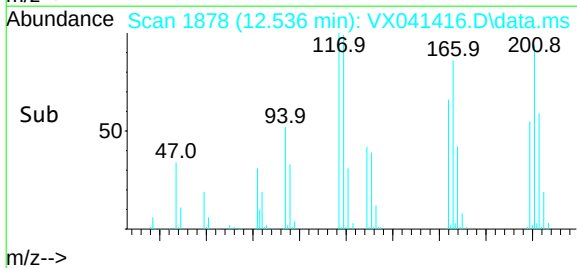
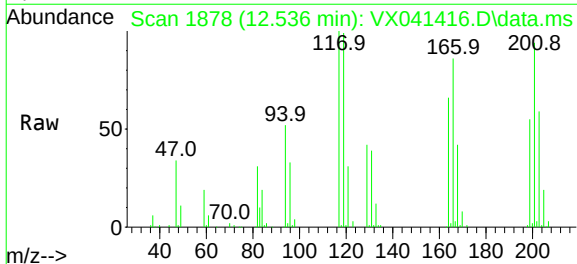
Manual Integrations
APPROVED

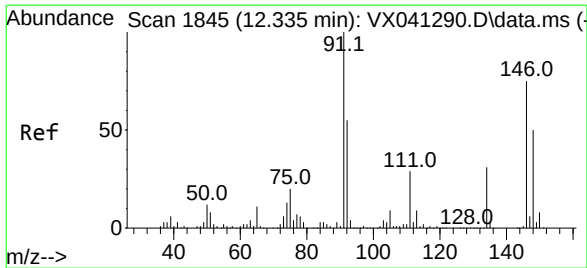
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024



#90
Hexachloroethane
Concen: 19.367 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

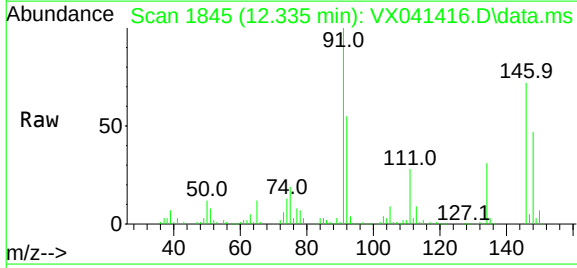
Tgt Ion:117 Resp: 24783
Ion Ratio Lower Upper
117 100
201 99.3 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 19.973 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51

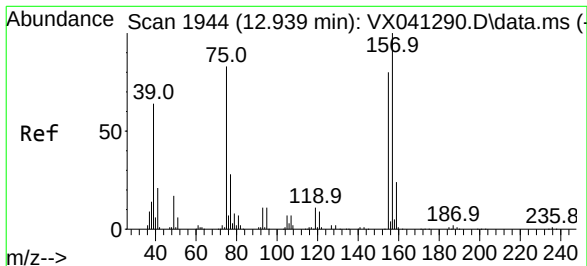
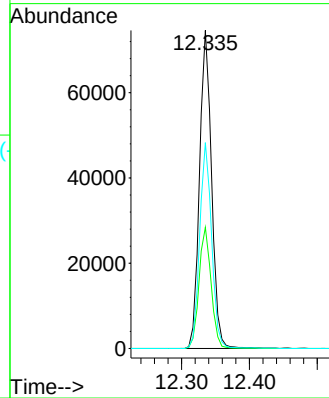
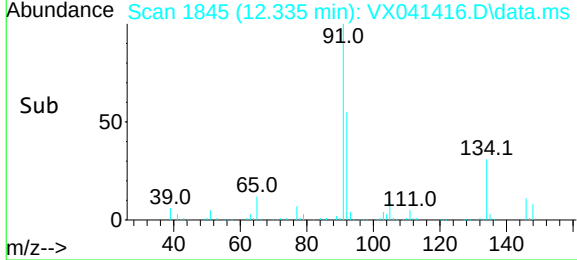
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBS01



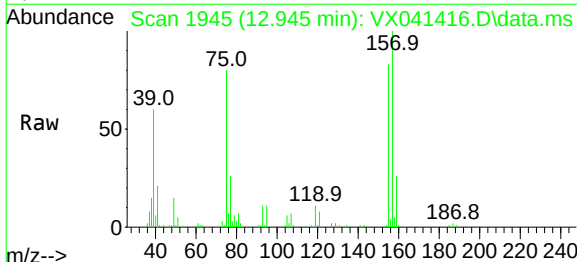
Tgt Ion:146 Resp: 92169
Ion Ratio Lower Upper
146 100
111 38.2 22.4 67.0
148 64.1 31.6 95.0

Manual Integrations
APPROVED

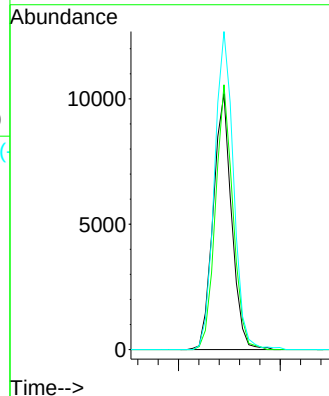
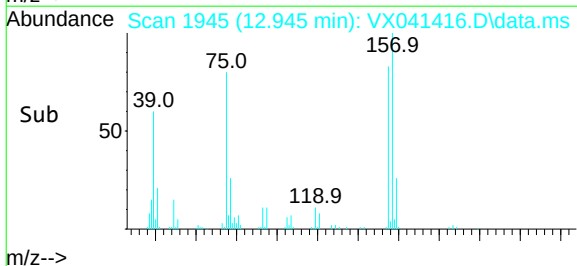
Reviewed By :John Carlone 05/09/2024
Supervised By :Mahesh Dadoda 05/09/2024

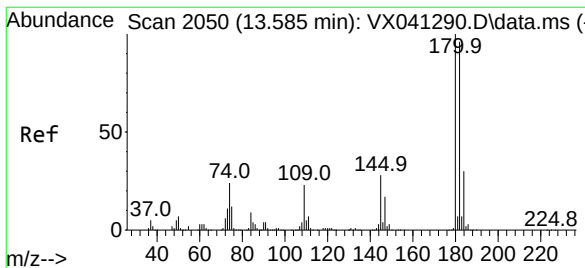


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.843 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041416.D
Acq: 08 May 2024 12:51



Tgt Ion: 75 Resp: 12796
Ion Ratio Lower Upper
75 100
155 98.4 36.1 108.5
157 128.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.796 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

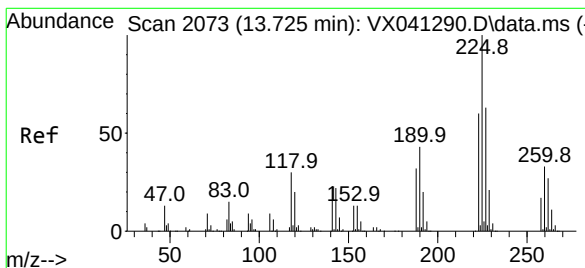
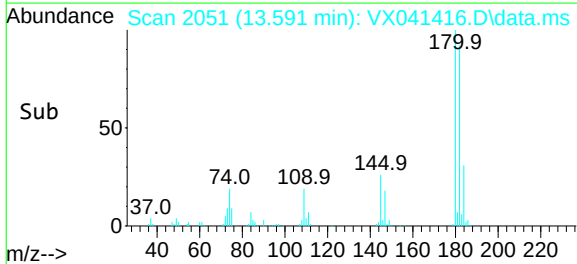
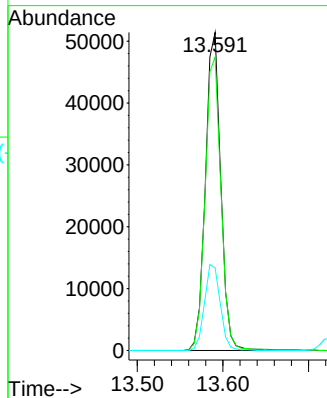
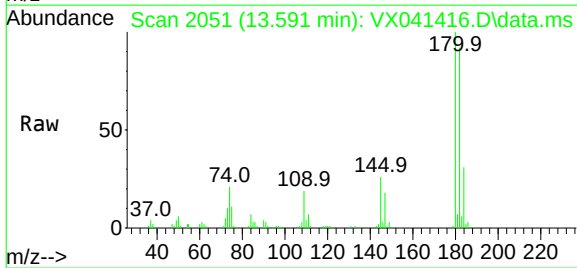
Tgt Ion:	180	Resp:	63856
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.3	144.8
145	27.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#94

Hexachlorobutadiene

Concen: 19.843 ug/l

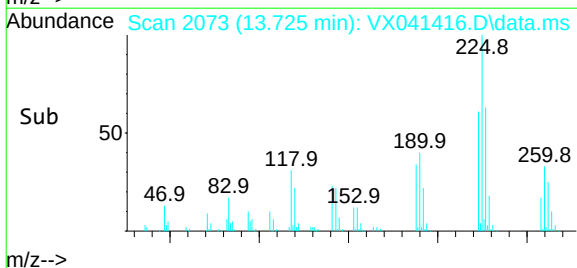
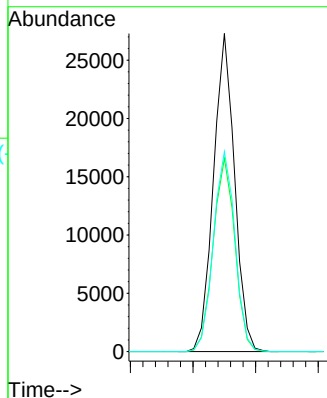
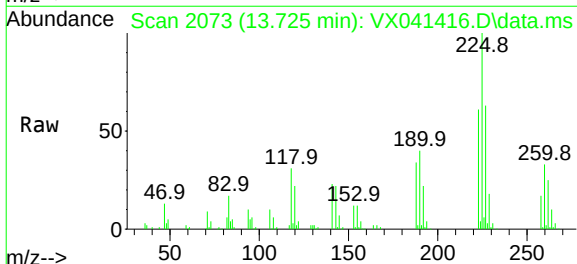
RT: 13.725 min Scan# 2073

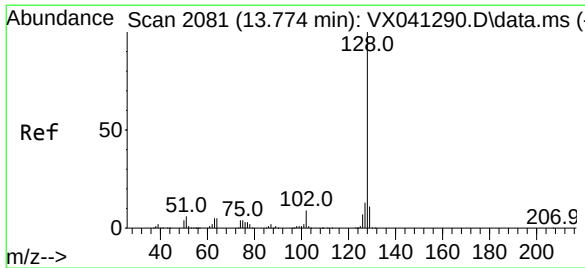
Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	225	Resp:	31963
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	64.4	32.5	97.5





#95

Naphthalene

Concen: 19.907 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBS01

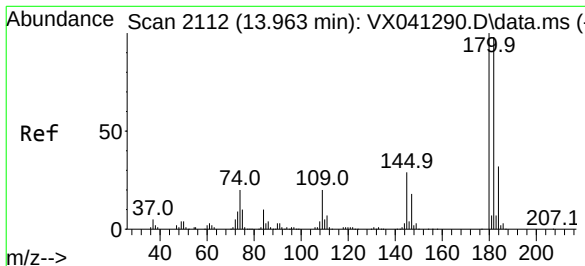
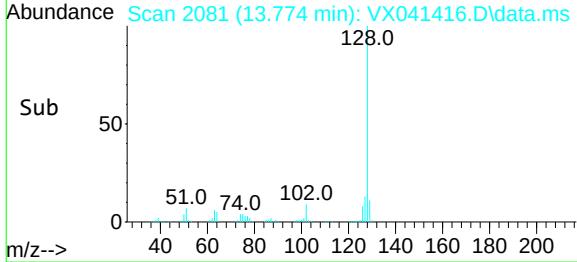
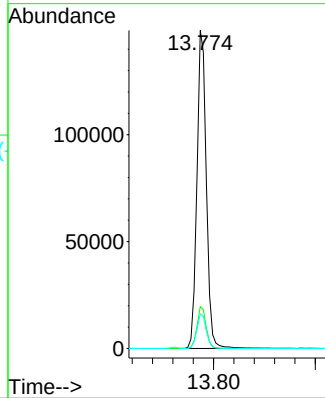
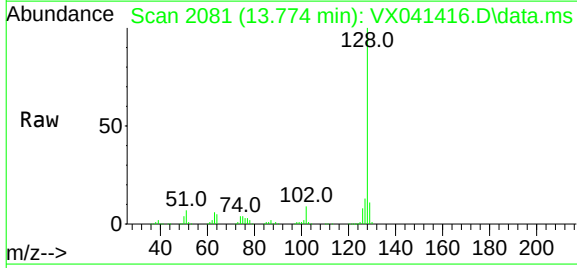
Tgt Ion:	128	Resp:	190291
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2024

Supervised By :Mahesh Dadoda 05/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.757 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041416.D

Acq: 08 May 2024 12:51

Tgt Ion:	180	Resp:	65133
Ion	Ratio	Lower	Upper
180	100		
182	97.2	46.9	140.6
145	29.4	17.8	53.5

